
**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549**

FORM 6-K

**REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13a-16 OR 15d-16 UNDER THE SECURITIES
EXCHANGE ACT OF 1934**

Date of Report: June 15, 2026

Commission File Number: **001-39307**

Legend Biotech Corporation
(Translation of registrant's name into English)

2101 Cottontail Lane
Somerset, New Jersey 08873
(Address of principal executive office)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.
Form 20-F Form 40-F

Legend Biotech Presents First-in-Human LB2501 In Vivo CAR-T Data at EHA 2026

On June 14, 2026, Legend Biotech Corporation (“Legend Biotech”) issued a press release announcing first clinical proof-of-concept data for LB2501, its investigational in vivo CD19/CD20 dual-targeting CAR-T cell therapy, in patients with relapsed or refractory B-cell non-Hodgkin lymphoma (R/R B-NHL)(the “Proof-of-Concept Data”). The press release is attached to this Form 6-K as Exhibit 99.1.

The Company has also made available an investor presentation regarding the Proof-of-Concept Data, a copy of which is attached to this Form 6-K as Exhibit 99.2 and may be viewed on the Company’s website at <https://investors.legendbiotech.com/events-and-presentations>.

This report on Form 6-K, including Exhibit 99.1 and Exhibit 99.2, is hereby incorporated herein by reference in the registration statements of Legend Biotech on Form F-3 (Nos. 333-278050, 333-272222, and 333-257625) and Form S-8 (No. 333-239478 and 333-283217), to the extent not superseded by documents or reports subsequently filed.

EXHIBIT INDEX

<u>Exhibit</u>	<u>Title</u>
----------------	--------------

99.1	Press Release, dated June 15, 2026
----------------------	--

99.2	EHA 2026 Investor Presentation
----------------------	--

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Legend Biotech Corporation
(Registrant)

Date: June 15, 2026

/s/ Ying Huang
Ying Huang, Ph.D.
Chief Executive Officer

Legend Biotech Establishes Clinical Proof-of-Concept for LB2501, a Potential First-in-Class In Vivo CD19/CD20 Dual-Targeting CAR-T, in Relapsed/Refractory B-Cell Non-Hodgkin Lymphoma

- Achieved 100% ORR and 83.3% CR rate at dose level 2 following a single infusion in patients with relapsed/refractory B-NHL in an ongoing Phase 1 study
- Single infusion of LB2501 generated dose-dependent *in vivo* CAR-T expansion without lymphodepletion
- No dose-limiting toxicities, serious adverse events, ICANS, or deaths were reported; infusion-related reactions and CRS were Grade 1–2, and none required glucocorticoids for CRS management
- Additional translational data showed rapid vector clearance, polyclonal vector integration, and no evidence of non-specific transduction
- Proof-of-concept progress demonstrates leadership in next-generation cell therapies, with results presented in a late-breaking session at EHA 2026

BRIDGEWATER, N.J., June 15, 2026 (GLOBE NEWSWIRE) -- Legend Biotech Corporation (NASDAQ: LEGN) (Legend Biotech), a global leader in cell therapy, today announced first clinical proof-of-concept data for LB2501, its investigational *in vivo* CD19/CD20 dual-targeting CAR-T cell therapy, in patients with relapsed or refractory B-cell non-Hodgkin lymphoma (R/R B-NHL). The results are being presented today in a late-breaking session at the European Hematology Association (EHA) 2026 Congress (Abstract #LB5006).

In the ongoing Phase 1 study, a single infusion of LB2501 generated dose-dependent *in vivo* CAR-T expansion without lymphodepletion. At the higher dose level (DL2), LB2501 achieved a 100% objective response rate (ORR) (6/6) and an 83.3% complete response rate (CR) (5/6), with all responses ongoing at the time of data cutoff. LB2501 also showed a favorable safety profile, with no dose-limiting toxicities (DLTs), serious adverse events (SAEs), immune effector cell-associated neurotoxicity syndrome (ICANS), or deaths reported.

“*In vivo* CAR-T represents a compelling frontier in cell therapy, enabling the generation of CAR-T cells directly within the patient, with the potential to simplify treatment and expand access over time,” said Ying Huang, Ph.D., Chief Executive Officer of Legend Biotech. “LB2501 is our step toward realizing that vision and reflects further progress toward our goal of leading the future of cell therapy. Backed by the commercial and scientific foundation we have built with CARVYKTI, we are well-positioned to advance this next generation of CAR-T delivery. These early data, with deep responses from a single infusion across patients, give us confidence in the path ahead.”

LB2501 Demonstrates *In Vivo* CAR-T Generation and Early Clinical Activity

In an ongoing Phase 1 study, 12 patients with R/R B-NHL received LB2501 across two dose levels, DL1 (n=6) and DL2 (n=6). Patients had received a median of three prior lines of therapy, and 58.3% were refractory to their most recent treatment. The open-label, multi-center, dose-escalation study is evaluating safety, recommended Phase 2 dose, pharmacokinetics, and preliminary efficacy in adults with R/R B-NHL. The study was conducted without lymphodepletion.

At DL2, LB2501 achieved a 100% ORR (6/6) and an 83.3% CR rate (5/6), with responses observed across patients with diffuse large B-cell lymphoma (DLBCL), mantle cell lymphoma (MCL), and follicular lymphoma (FL). Across both dose levels, the ORR was 50.0% (6/12), and the CR rate was 41.7% (5/12). At the time of data cutoff, all responses at DL2 were ongoing.

LB2501 showed a favorable safety profile. No DLTs, SAEs, ICANS, or deaths were reported. Infusion-related reactions (IRR) and cytokine release syndrome (CRS) were the most common adverse events of special interest and were all Grade 1–2. Infusion-related reactions occurred in 75.0% (9/12) of patients overall, with a median onset of 1.4 hours after infusion and a median recovery time of 18.6 hours. CRS occurred in 66.7% (8/12) of patients overall, with a median onset at Day 11 and a median duration of 4.5 days. IRR and CRS were all Grade 1–2, no patients required glucocorticoids for CRS management. Four patients received tocilizumab.

Pharmacokinetic analyses showed dose-dependent *in vivo* CAR-T expansion in 100% (6/6) of patients at DL2 and 83% (5/6) of patients at DL1. CAR-T cells remained detectable in peripheral blood for up to 116 days. Viral copy number in peripheral blood peaked immediately after infusion and decreased to undetectable concentrations within 24 hours.

Additional translational analyses further characterized the *in vivo* profile of LB2501. No evidence of non-specific transduction was detected in NK cells or other non-T/B/NK lymphocyte populations. Vector integrations were highly polyclonal and diverse. These findings support proof-of-concept for *in vivo* T-cell engineering, with polyclonal vector integration and rapid vector clearance.

“These early clinical findings are encouraging in a heavily pretreated relapsed or refractory B-cell non-Hodgkin lymphoma population,” said Lei Fan, M.D., Ph.D., Professor, Doctoral Supervisor, and Administrative Director, Hematology Department, Jiangsu Province Hospital, Nanjing, China. “The responses observed at the higher dose level achieved a 100% objective response rate, together with a favorable safety profile and the absence of lymphodepletion, support further investigation of LB2501 as a novel *in vivo* CAR-T approach. The additional pharmacokinetic and translational findings presented at EHA further support the feasibility of generating CAR-T cells directly within the patient.” ‡

ABOUT LB2501

LB2501 is an investigational, potential first-in-class CD19/CD20 dual-targeting *in vivo* CAR-T therapy designed to generate CAR-T cells directly within the patient following a single intravenous infusion. It is being evaluated in an ongoing Phase 1, open-label study (NCT07002112) in patients with relapsed/refractory B-cell malignanciesⁱ to assess safety, tolerability, and preliminary efficacy.^[i]

ABOUT B-CELL NON-HODGKIN LYMPHOMA

Non-Hodgkin lymphoma (NHL) is a group of cancers that originate in lymphocytes, a type of white blood cell that plays a key role in the body's immune system.ⁱⁱ B-cell lymphomas account for approximately 85% of NHL cases and arise from abnormal growth of B lymphocytes (B cells), which are responsible for producing antibodies. These malignancies include a range of subtypes that vary in aggressiveness, from slow-growing to highly aggressive disease.ⁱⁱⁱ

While treatment advances have improved outcomes for some patients, those with relapsed or refractory B-cell NHL, particularly after multiple lines of therapy, often face limited options.

ABOUT LEGEND BIOTECH

With over 3,000 employees, Legend Biotech is the largest standalone cell therapy company and a pioneer in treatments that change cancer care forever. Legend Biotech is at the forefront of the CAR-T cell therapy revolution with CARVYKTI[®], a one-time treatment for relapsed or refractory multiple myeloma, which it develops and markets with collaborator Johnson & Johnson. Centered in the United States, Legend Biotech is building an end-to-end cell therapy company by expanding its leadership to maximize CARVYKTI's patient access and therapeutic potential. From this platform, Legend Biotech plans to drive future innovation across its pipeline of cutting-edge cell therapy modalities.

Learn more at <https://legendbiotech.com> and follow us on X, Instagram, and LinkedIn.

CAUTIONARY NOTE REGARDING FORWARD-LOOKING STATEMENTS

Statements in this press release about future expectations, plans, and prospects, as well as any other statements regarding matters that are not historical facts, constitute "forward-looking statements" within the meaning of The Private Securities Litigation Reform Act of 1995. These statements include, but are not limited to, statements relating to Legend Biotech's strategies and objectives, the Phase 1 clinical trial of LB2501, and the potential benefits of LB2501, including the reproducibility and durability of any favorable results initially seen in patients dosed to date in clinical trials, and LB2501's potential to be first-in-class. The words "anticipate," "believe," "continue," "could," "estimate," "expect," "intend," "may," "plan," "potential," "predict," "project," "should," "target," "will," "would" and similar expressions are intended to identify forward-looking statements, although not all forward-looking statements contain these identifying words. Actual results may differ materially from those indicated by such forward-looking statements as a result of various important factors. Legend Biotech's expectations could be affected by, among other things, uncertainties involved in the development of new pharmaceutical products; unexpected clinical trial results, including as a result of additional analysis of existing clinical data or unexpected new clinical data; unexpected regulatory actions or delays, including requests for additional safety and/or efficacy data or analysis of data, or government regulation generally; unexpected delays as a result of actions undertaken, or failures to act, by Legend Biotech's third-party partners; uncertainties arising from challenges to Legend Biotech's patent or other proprietary intellectual property protection, including the uncertainties involved in the U.S. litigation process; government, industry, and general product pricing and other political pressures; as well as the other factors discussed in the "Risk Factors" section of Legend Biotech's Annual Report on Form 20-F filed with the Securities and Exchange Commission on March 10, 2026. Should one or more of these risks or uncertainties materialize, or should underlying assumptions prove incorrect, actual results may vary materially from those described in this press release as anticipated, believed, estimated, or expected. Any forward-looking statements contained in this press release speak only as of the date of this press release. Legend Biotech specifically disclaims any obligation to update any forward-looking statement, whether as a result of new information, future events, or otherwise.

‡ Lei Fan, M.D., Ph.D., Professor, Doctoral Supervisor, and Administrative Director, Hematology Department, Jiangsu Province Hospital, Nanjing, China, has provided consulting and advisory services to Legend Biotech; he has not been paid for any media work.

INVESTOR CONTACT:

Jessie Yeung
Tel: (732) 956-8271
investor@legendbiotech.com

PRESS CONTACT:

Kim Fox
Tel: (848) 388-8445
media@legendbiotech.com

ⁱ ClinicalTrials.Gov. The CD19/ CD20 Dual-Target in Vivo CAR-T Lentiviral Product in the Treatment of Relapsed/Refractory B-cell Malignancies. <https://clinicaltrials.gov/study/NCT07002112>. Accessed May 2026

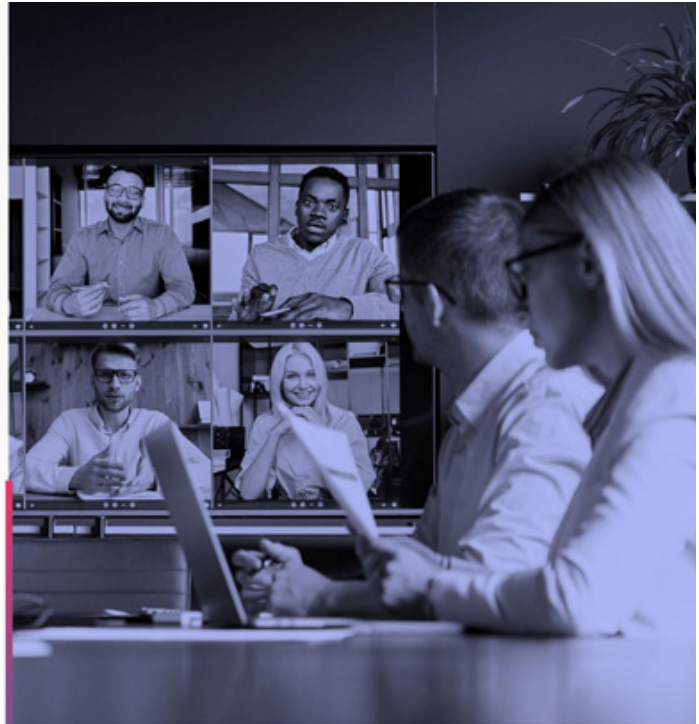
ⁱⁱ American Cancer Society. "What Is Non-Hodgkin Lymphoma?". Available at: <https://www.cancer.org/cancer/types/non-hodgkin-lymphoma/about/what-is-non-hodgkin-lymphoma.html>. Accessed May 2026.

iii American Cancer Society. "Types of B-cell Lymphoma". Available at: <https://www.cancer.org/cancer/types/non-hodgkin-lymphoma/about/b-cell-lymphoma.html>. Accessed May 2026.



EHA 2026 Recap

June 2026



© 2026 Legend Biotech. All rights reserved.

Forward Looking Statements

This presentation has been prepared by Legend Biotech Corporation ("Legend Biotech" or the "Company") solely for information purpose and does not contain all relevant information relating to the Company.

The safety and efficacy of the agents and/or uses under investigation discussed in this presentation have not been established, except to the extent specifically provided by marketing authorizations previously received from relevant health authorities. Further, for investigational agents and/or uses, the Company cannot guarantee health authority approval or that such agents and/or uses will become commercially available in any country.

Certain information contained in this presentation and statements made orally during this presentation relate to or are based on studies, publications, surveys and other data obtained from third-party sources and Legend Biotech's own internal estimates and research. While Legend Biotech believes these third-party sources to be reliable as of the date of this presentation, it has not independently verified, and makes no representation as to the adequacy, fairness, accuracy or completeness of, any information obtained from third-party sources. While Legend Biotech believes its internal research is reliable, such research has not been verified by any independent source.

Statements in this presentation about future expectations, plans and prospects, as well as any other statements regarding matters that are not historical facts, constitute "forward-looking statements" within the meaning of The Private Securities Litigation Reform Act of 1995.

These statements include, but are not limited to, statements relating to Legend Biotech's strategies and objectives; the ongoing Phase 1 clinical trial of LB2501; the potential benefits of LB2501, including the reproducibility and durability of any favorable results initially seen in patients dosed to date in clinical trials; LB2501's potential to be first-in-class; the progress of submissions with the FDA, the EMA and other regulatory authorities; expected results and timing of clinical trials; Legend Biotech's expectations on advancing its pipeline and product portfolio, including TaVec and LB2501; and the potential benefits of Legend Biotech's product

candidates and its in vivo platform. The words "anticipate," "believe," "continue," "could," "estimate," "expect," "intend," "may," "plan," "potential," "predict," "project," "should," "target," "will," "would" and similar expressions are intended to identify forward-looking statements, although not all forward-looking statements contain these identifying words. Actual results may differ materially from those indicated by such forward-looking statements as a result of various important factors. Legend Biotech's expectations could be affected by, among other things, uncertainties involved in the development of new pharmaceutical products; unexpected clinical trial results, including as a result of additional analysis of existing clinical data or unexpected new clinical data; unexpected regulatory actions or delays, including requests for additional safety and/or efficacy data or analysis of data, or government regulation generally; unexpected delays as a result of actions undertaken, or failures to act, by our third party partners; uncertainties arising from challenges to Legend Biotech's patent or other proprietary intellectual property protection, including the uncertainties involved in the U.S. litigation process; competition in general; government, industry, and general product pricing and other political pressures; as well as the other factors discussed in the "Risk Factors" section of Legend Biotech's Annual Report on Form 20-F for the year ended December 31, 2025, filed with the Securities and Exchange Commission (SEC) on March 10, 2026 and Legend Biotech's other filings with the SEC.

Should one or more of these risks or uncertainties materialize, or should underlying assumptions prove incorrect, actual results may vary materially from those described in this presentation as anticipated, believed, estimated or expected. Any forward-looking statements contained in this presentation speak only as of the date of this presentation. Legend Biotech specifically disclaims any obligation to update any forward-looking statement, whether as a result of new information, future events or otherwise.

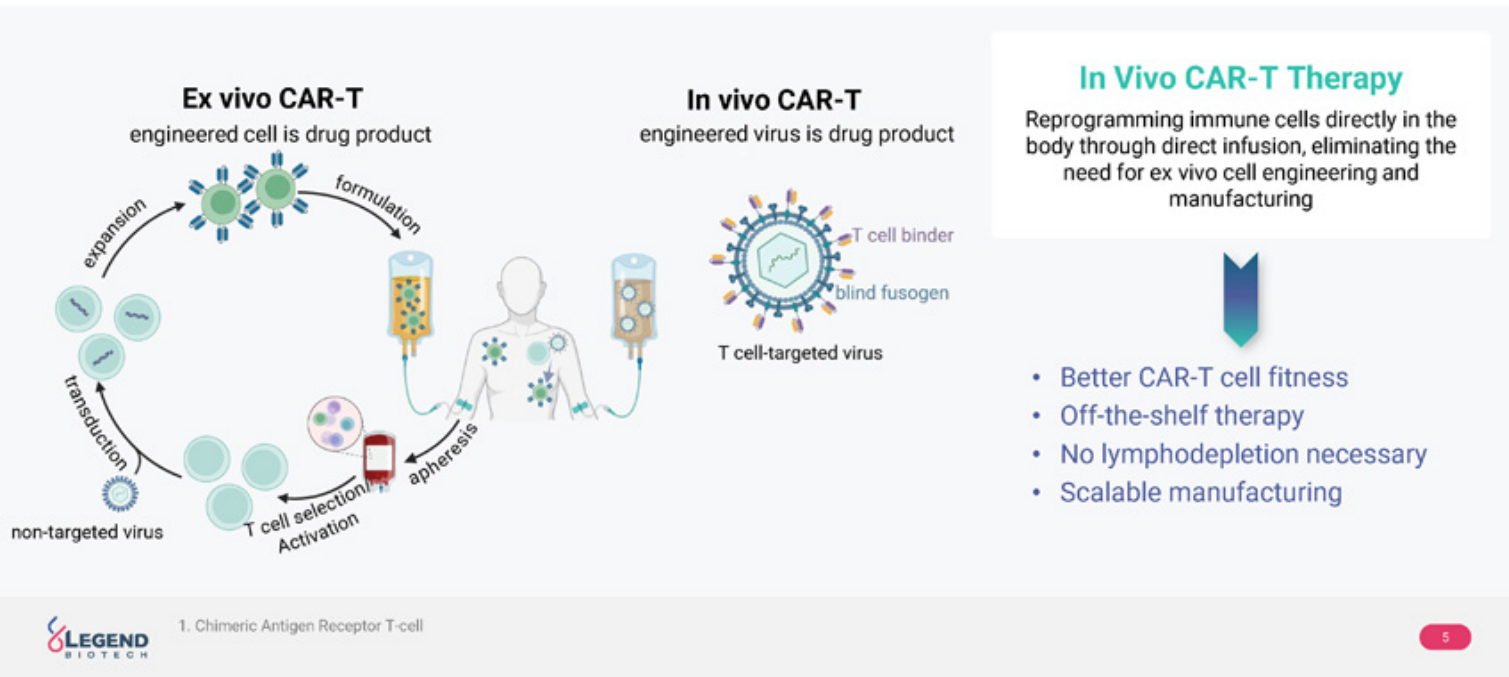
Agenda

- 1 In Vivo Platform Overview
- 2 Recap of LB2501 Data from EHA 2026
- 3 Next Steps
- 4 Q&A

IN VIVO PLATFORM OVERVIEW

In Vivo Delivery

A next generation approach to off-the-shelf CAR-T¹



Leveraging Stand-Alone Cell Therapy Leadership *In Vivo*

TaVec (T-Cell Activation Vector) Design and Mechanism of Action



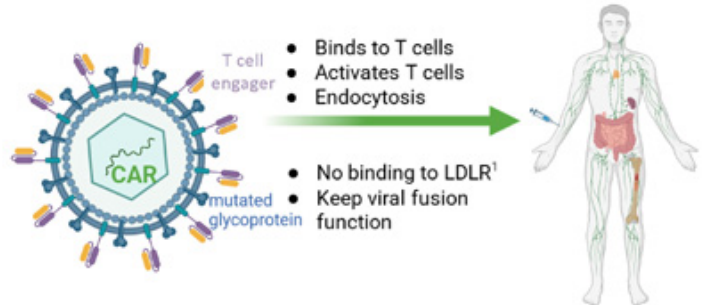
TARGET

- Oncology and autoimmune indications



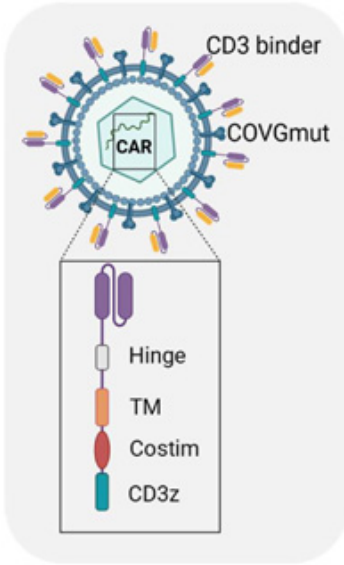
Mechanism of Action/Scientific Rationale

- Cocal glycoprotein in TaVec platform
- Provide T cell specificity, activation and safety
- Mutations in glycoprotein to block transduction of non-T cells

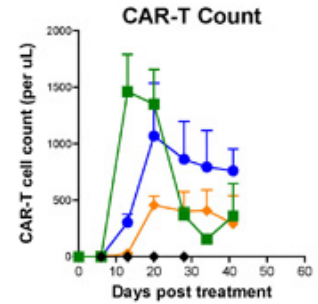
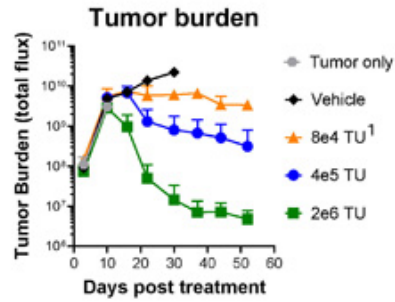


RECAP OF LB2501 DATA FROM EHA 2026

LB2501: Engineered LVV for In Vivo CD19/CD20 CAR-T Generation

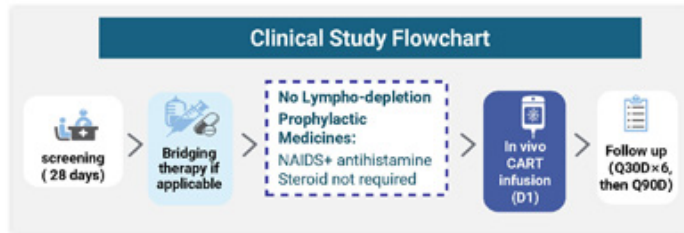
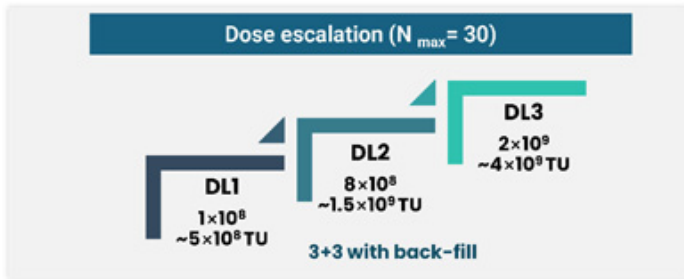


- A third-generation, replication-incompetent lentiviral vector (LVV) with CD3 binder and T-cell targeting design on surface
- Proprietary CD19/CD20 dual-target CAR design to broaden antigen coverage
- LB2501 generates CAR-T cells and controls tumor dose-dependently in human PBMC-reconstituted NSG mouse model



Study Design

An open-label, multi-center, dose-escalation Phase I study to evaluate the safety and efficacy of in vivo CD19/CD20 dual-target CAR-T lentivirus therapy in Adults with Relapsed/Refractory B-Cell NHL



Median follow-up time was 4.0 months (range, 2.0~7.9 months) at data cutoff date of Apr 1, 2026

Key Eligibility Criteria:

- Age ≥ 18 years; ECOG PS¹ 0-1;
- Histologically confirmed LBCL² (including transformed iNHL)³, iNHL, MCL⁴, and confirmed CLL⁵;
- ≥ 2 prior lines or refractory to 1st line* systemic therapy;
- Previous CD19-autologous CAR-T and T-Cell Engager (TCE) therapy were allowed.

Primary endpoints:

- Safety
- Recommended Phase 2 Dose (R2PD)
- Pharmacokinetics (PK) of Lentiviral Vector (LVV) and CAR-T

Secondary endpoints:

- Efficacy: Objective Response Rate (ORR), time to response (TTR), duration of response (DOR), progression-free survival (PFS), and overall survival (OS)
- Immunogenicity: anti-LVV and anti-CAR-T

Demographics and Baseline Characteristics

n (%)	DL1 (N=6)	DL2 (N=6)	Total (N=12)
Age, median (range)	50.0(43, 63)	62.5(36, 73)	58.5 (36, 73)
≥65 years, n (%)	0	2 (33.3)	2 (16.7)
Male, n (%)	4 (66.7)	1 (16.7)	5 (41.7)
ECOG PS 0/1, n (%)	5 (83.3)/1 (16.7)	1 (16.7)/5 (83.3)	6 (50.0)/6 (50.0)
Histology, n (%)			
DLBCL ¹	3 (50.0)	3 (50.0)	6 (50.0)
FL ²	1 (16.7)	2 (33.3)	3 (25.0)
MCL ³	1 (16.7)	1 (16.7)	2 (16.7)
Primary mediastinal large B-cell lymphoma	1 (16.7)	0	1 (8.3)
Ann Arbor staging III-IV, n (%)	3 (50.0)	5 (83.3)	8 (66.7)
Absolute Lymphocyte Count (ALC), median (range), ×10⁹/L	1.21 (0.93, 1.40)	0.77 (0.58, 1.44)	1.03 (0.58, 1.44)
CD3+, median (range), cells/μL	808 (453, 1713)	425 (311, 676)	557 (311, 1713)
No. prior lines of treatment, median (range)	2.5 (2, 6)	3.5 (1, 7)	3.0 (1, 7)
Disease status to last line of prior therapy			
Relapse, n (%)	3 (50.0)	2 (33.3)	5 (41.7)
Refractory, n (%)	3 (50.0)	4 (66.7)	7 (58.3)
SPD⁴ (mm²), median(range)	852.6 (144, 1041)	1444.1 (440, 2540)	921.4 (144, 2540)
Prior CD19 CAR-T cell therapy	1 (16.7)	0	1 (8.3)
Prior T-cell engager* therapy	1 (16.7)	1 (16.7)	2 (16.7)

- As of April 1, 2026:
 - 12 patients dosed with LB2501
 - 6 patients in DL1 (4 at 2×10⁸ TU and 2 at 5×10⁸ TU)
 - 6 patients in DL2 (all at 1×10⁹ TU).
- No patients received bridging-therapy before infusion of LB2501
- The median time from consent to infusion was 17.5 days



*Both TCE therapies are CD20×CD3.

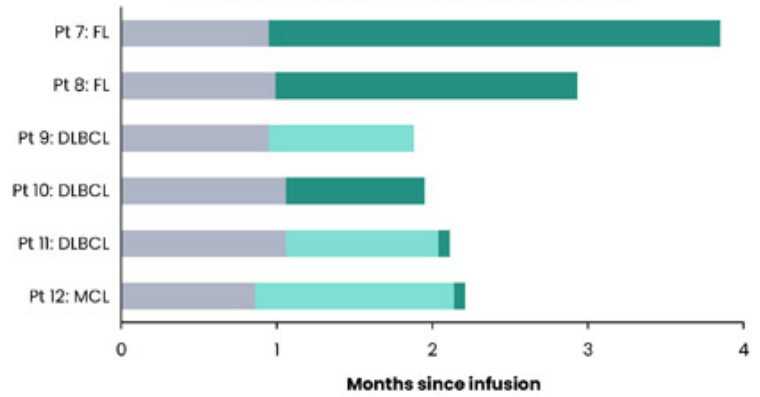
DL, dose level; 1. DLBCL, diffuse large B-Cell lymphoma; 2. FL, follicular lymphoma; 3. MCL, mantle cell lymphoma; PMBL, primary mediastinal large B-cell lymphoma; 4. SPD, sum of the product of the diameters.

High Objective Response Rate and Complete Response in DL2

Response Rate	DL2 (N=6)	Total (N=12)
ORR ¹ , n (%) [95% CI]	6 (100) [54.1-100]	6 (50.0) [21.1-78.9]
CR ² , n (%) [95% CI]	5 (83.3) [35.9-99.6]	5 (41.7) [15.2-72.3]

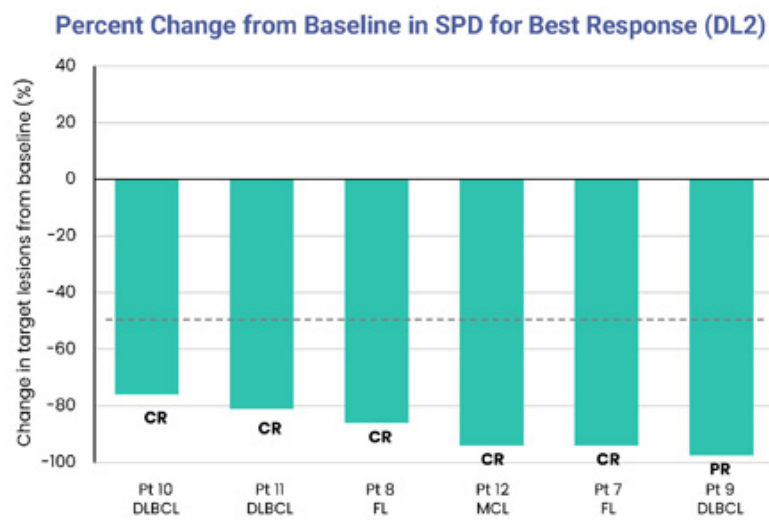
- The median follow-up for DL2 was 2.3 months (range, 2.0 to 4.5).
 - At the data cutoff date, all responses were ongoing
- In DL2 across DLBCL, MCL, and FL:
 - 100%** (6/6) ORR
 - 83.3%** (5/6) CR

Duration of Responses in Patients (DL2)



Pt 8 had prior TCE with washout of 2.7 months

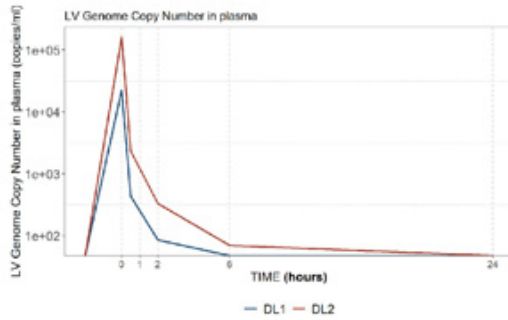
Large Target Lesion Reductions from Baseline Across DL2



The Lugano 2014 criteria were used to assess the response at each prespecified time point in patients with NHL.

LB2501: Pharmacokinetics

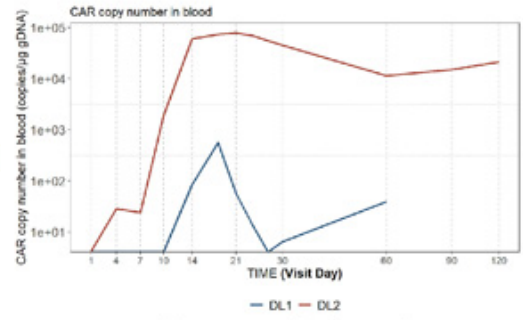
LVV PK



*Lines represent median values over time

		DL1 (N=6)	DL2 (N=6)	Total (N=12)
C_{max} (copies/mL)	Median	22,540.5	160,124.0	79,905.0
	(Min, Max)	(1,167, 83,666)	(36,755, 421,549)	(1,167, 421,549)
T_{max} (hours)	Median	0.050	0.050	0.050
	(Min, Max)	(0.02, 0.08)	(0.02, 0.07)	(0.02, 0.08)

In vivo
CAR-T PK



*Lines represent median values over time

		DL1 (N=6)	DL2 (N=6)	Total (N=12)
Patients with CAR-T expansion	N	5	6	11
	C_{max}^1 (copies/ug gDNA)	Median (Min, Max)	1,068.0 (51, 113,350)	109,117.5 (32,497, 137,457)
T_{max}^2 (day)	Median (Min, Max)	17.0 (14, 30)	15.0 (13, 18)	17.0 (13, 30)



1. Maximum observed CAR-T copy number; 2. Time to reach C_{max} .

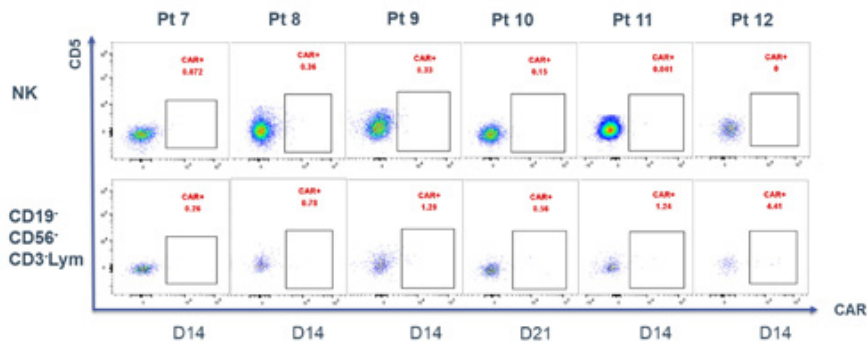
Confirmed Expansion and Persistent PK

- In DL2:
 - **Cmax:** 109,117.5 copies/ μ g DNA
 - **Tmax:** 15 days
- Viral copy number in peripheral blood **peaked immediately after infusion** and decreased to undetectable concentrations within 24 hours
- In vivo CAR-T expansion was detected by qPCR¹ in 5/6 patients (83%) at DL1 and all patients (6/6, 100%) at DL2 in a **dose-dependent manner**. At the time of data cutoff, patients exhibited **persistent PK**

At the time of data cutoff, CAR-T cells were detectable in peripheral blood for up to 116 days

Lentiviral integration analysis demonstrated a safe transgene profile

- Vector integrations were highly polyclonal and diverse with no indication of dominant clonal expansion
- Integration patterns were concordant with established public HIV and LVV datasets^{1,2} at both chromosomal and genomic functional region levels
- Average vector copy number (VCN) of ≈ 1 per patient, indicating controlled transgene integration



No CAR transduction detected in non-T lymphocytes.
(A) NK cells and (B) CD19⁺CD56⁺CD3⁻CD5⁻lymphocytes

- No evidence of non-specific transduction was detected in NK³ cells or other non-T/B/NK⁴ lymphocyte populations.

Safety Summary

- LB2501 was well tolerated with no DLTs, SAEs, and no deaths
- Most common AEs were IRR and CRS, all Grade 1-2. No ICANS

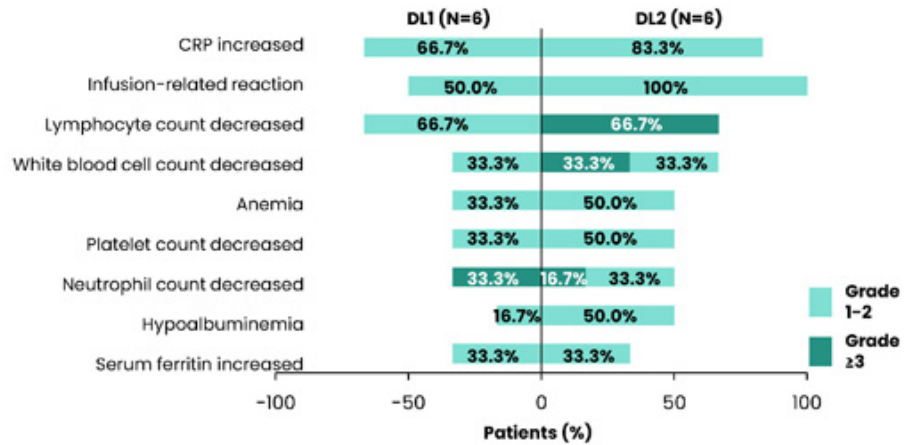
Treatment-Emergent Adverse Events (TEAEs), n (%)	DL1 (N=6)		DL2 (N=6)		Total (N=12)	
	Any Grade	Grade ≥ 3	Any Grade	Grade ≥ 3	Any Grade	Grade ≥ 3
Number of Subjects with TEAE	6 (100.0)	5 (83.3)	6 (100.0)	6 (100.0)	12 (100.0)	11 (91.7)
Related to LB2501 LVV*	6 (100.0)	2 (33.3)	6 (100.0)	4 (66.7)	12 (100.0)	6 (50.0)
Related to generated CAR-T*	3 (50.0)	2 (33.3)	6 (100.0)	5 (83.3)	9 (75.0)	7 (58.3)
SAE	0	0	0	0	0	0
DLT	0	0	0	0	0	0
Adverse event of special interest (AESI)						
IRR related to LB2501 LVV infusion	3 (50.0)	0	6 (100.0)	0	9 (75.0)	0
CRS	2 (33.3)	0	6 (100.0)	0	8 (66.7)	0
ICANS	0	0	0	0	0	0
Non-ICANS Neurotoxicity	0	0	0	0	0	0
Second primary malignancy	0	0	0	0	0	0



DL, dose level; DLBCL, diffuse large B-Cell lymphoma; ECOG, Eastern Cooperative Oncology Group; FL, follicular lymphoma; MCL, mantle cell lymphoma; PMBL, primary mediastinal large B-cell lymphoma; SPD, sum of the product of the diameters. TEAE: Treatment-emergent adverse event; DLT, dose-limiting toxicity. SAE, severe adverse event. IRR, infusion-related reaction. CRS, cytokine release syndrome. ICANS, immune effector cell-associated neurotoxicity syndrome. LVV, lentiviral vector. AESI, adverse event of special interest.
 * The relationship assessment was based on investigator decision.

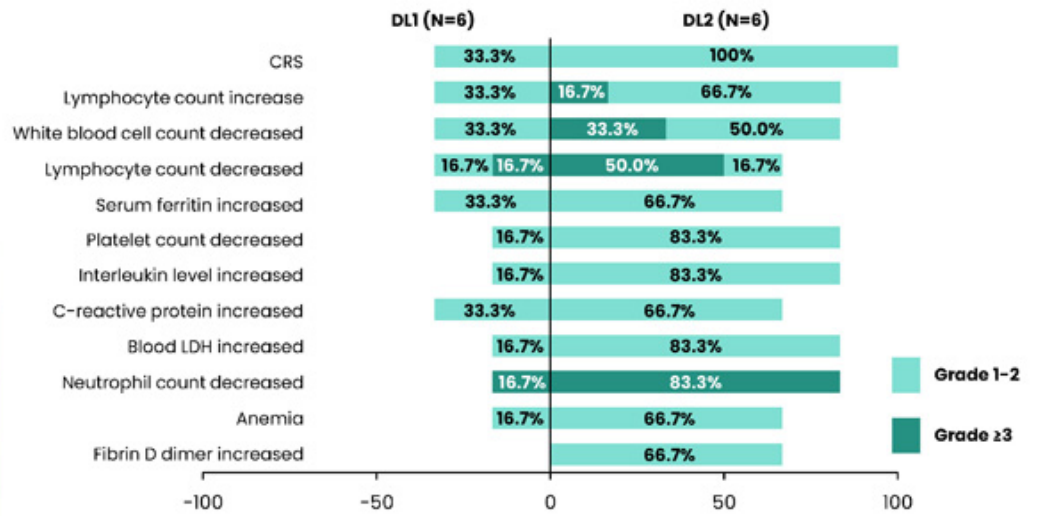
LB2501 LVV Infusion-Related TEAEs ($\geq 30\%$)

- IRR occurred in 50% (DL1) and 100% (DL2) of patients
 - All Grades 1–2 and manageable, with a median onset of 1.4 hours after infusion and a median recovery time of 18.6 hours
- No steroid prophylaxis. No IRR required tocilizumab or glucocorticoids for treatment
- Transient Grade ≥ 3 cytopenias resolved within a few days



LB2501 Generated CAR-T Related TEAEs ($\geq 30\%$)

- CRS occurred in 33.3% (DL1) and 100% (DL2) of patients.
 - All Grades 1–2 and manageable, with a median onset at Day 11 and a median duration of 4.5 days.
- Tocilizumab given to 4 patients (DL1: 1, DL2: 3); no glucocorticoids for CRS
- Grade ≥ 3 cytopenias were observed, manageable, and recovered



Conclusions

- In this First-In-Human Phase 1 study in R/R B-NHL, LB2501 showed a favorable safety profile and promising efficacy results:
 - LB2501 was well tolerated: no DLT, no SAE, no ICANS, and no deaths
 - IRR and CRS were all Grade 1–2, no glucocorticoid treatment
 - At DL2, 100% ORR and 83.3% CR achieved across DLBCL, MCL and FL
- Dose-dependent expansion was observed, with consistent expansion at DL2
- LB2501 establishes a proof-of-concept for TaVec in vivo CAR-T platform in clinic; it showed T-cell specific transduction and robust CAR-T expansion, polyclonal random integration, and rapid vector clearance

**Legend believes these findings support further development of LB2501 as
potential first-in class
off-the-shelf, single-infusion, outpatient use,
in vivo CD19/CD20 dual-target CAR-T therapy in R/R B-NHL**

NEXT STEPS



Leveraging Stand-Alone Cell Therapy Leadership *In Vivo*

Program	Target	Indication	Pre-Clinical	Phase I	Current Status
<i>In Vivo Therapies</i>					
LB2501	CD19 x CD20	Relapsed/Refractory B-cell Non-Hodgkin Lymphoma ⁽²⁾			Enrolling
LB2503	GPRC5D	Relapsed/Refractory Multiple Myeloma ⁽²⁾			Enrolling
LB2505	BCMA	Relapsed/Refractory Autoimmune Diseases ⁽²⁾			Initiating

Clinical Development Goals

- File U.S. IND for LB2501
- File additional INDs based on *in vivo* data in the future

Q&A



Thank You



APPENDIX
