SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 FORM 6-K Report of Foreign Private Issuer Pursuant to Rule 13a-16 or 15d-16 of the Securities Exchart of 1934 Date of Report: January 9, 2024 Commission File Number: 001-39307 Legend Biotech Corporation (Exact Name of Registrant as Specified in its Charter) 2101 Cottontail Lane Somerset, New Jersey 08873 (Address of principal executive office)

Form 20-F

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1): \Box Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7): \Box

Form 40-F \square

UNITED STATES

Legend Biotech Updates Corporate Presentation at the 42nd Annual J.P. Morgan Healthcare Conference

On January 9, 2024, Legend Biotech Corporation ("Legend Biotech" or the "Company") will make its updated corporate presentation available on its website. The presentation is attached to this Form 6-K as Exhibit 99.1 and may be viewed on the Company's website at https://investors.legendbiotech.com/events-and-presentations.

This report on Form 6-K (except information contained on, or that can be accessed through, our website), including Exhibit 99.1, shall be deemed to be incorporated by reference in the registration statements of Legend Biotech on Form F-3 (Nos. 333-272222, 333-257609 and 333-257625) and Form S-8 (No. 333-239478), to the extent not superseded by documents or reports subsequently filed.

EXHIBIT INDEX

Exhibit Title

99.1 <u>Corporate Presentation – January 2024</u>

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

Date: January 9, 2024 By: /s/ Yin Name: Yino E

By: /s/ Ying Huang
Name: Ying Huang, Ph.D.
Title: Chief Executive Officer



Disclaimer

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; statements relating to CARVYKTI®, including Legend Biotech's expectations for CARVYKTI®, and the progress of such submissions with the FDA, the EMA and other regulatory authorities; and expected results and timing of clinical trials; Legend Biotech's expectations for LB2102 and its potential benefits; Legend Biotech's ability to close the licensing transaction with Novartis and potential benefits of the transaction; Legend Biotech's expectations on advancing their pipeline and product portfolio; and the potential benefits of Legend Biotech's expectations on advancing their pipeline and product portfolio; and the potential benefits of Legend Biotech's product candidates. 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

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.

Legend Biotech Highlights

Years Since Inception

One of the earliest companies to engineer CAR-T cells for the **BCMA** protein

Employees

~300 Dedicated to R&D

Marketed Product: CARVYKTI®

(ciltacabtagene autoleucel; cilta-cel)1,2

Pipeline Programs Covering:

- Hematologic malignancies
- Solid tumors

Core Technologies:

- CAR-T, including universal CAR
- CAR-NK
- $\psi 8 T^3$

Global Manufacturing Sites for CARVYKTI®:

- 1 site in US
- 2 sites in EU (Ghent)4
- 2 sites in China4
- 1 Novartis site (CMO)

in Cash and Cash Equivalents, Deposits, and Short-Term Investments⁵

I. In collaboration with J&J; 2. Please read Prescribing Information for full safety information: https://www.janssenlabels.com/package-insert/product-monograph/prescribing-information/CARVYKTI-p.pdf
3. gamma delta T cells; 4. EU and China manufacturing site construction is in progress; 5. As of September 30, 2023

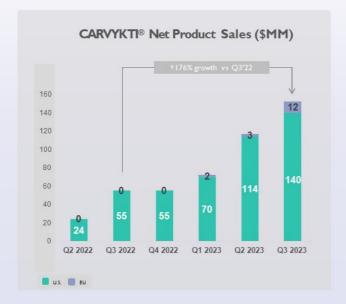
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CARVYKTI® Uptake Continues



Continued market penetration, geographic expansion, and population in earlier lines of treatment represent significant growth drivers and opportunity



	YOY GROWTH	Q3'23 OVER Q2'23 GROWTH
U.S.	155%	23%
EU	N/A	300%
GLOBAL	176%	30%

- → U.S. QoQ growth of 23% primarily driven by:
 - Successful launch execution
 - · Deepening market share
 - Capacity improvements
 - Increased number of activated U.S. treatment sites to 64
- → EU QoQ growth of 300% due to launch in Germany

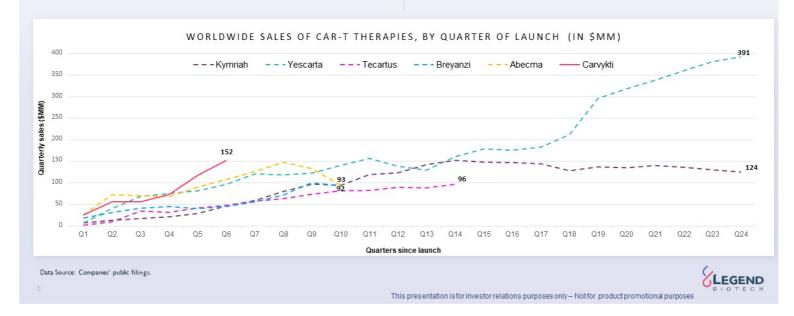


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A New Standard for CAR-T Launches



CARVYKTI® - INDUSTRY LEADING EARLY LAUNCH PERFORMANCE FIRST SIX QUARTERS OUTPERFORMING HISTORICAL CAR-T LAUNCHES



Pioneer and Leader in Cell Therapy



A Fully Integrated Global Leader in Cell Therapy



MARKET-LEADING MULTIPLE MYELOMA (MM) CAR-T THERAPY

- sBLA and Type II variation to support label expansion accepted by U.S. FDA (PDUFA target action date of April 5, 2024) and EMA, respectively
- Application supported by first randomized Phase 3 study for cilta-cel use as early as 2L



COMPELLING MM PROGRAM AND AN INNOVATIVE PIPELINE

- Cilta-cel demonstrates consistently deep and durable responses across clinical trials with a manageable safety profile
- De-risked Phase 3 Programs present opportunities to unlock value in earlier line MM indications
- Additional pre- / early clinical stage programs targeting both hematologic and solid tumor indications





MANUFACTURING EXPERTISE DEVELOPED THROUGH GLOBAL COLLABORATION WITH J&J*

- Cilta-cel development collaboration combines Legend's leadership in cell therapy with J&J's* expertise in global drug development
- Expanding manufacturing capacity in the US and China and building large-scale manufacturing facilities in the EU



INTEGRATED CELL THERAPY PLATFORM

- In-house antibody generation and CAR-T specific functional screening technologies
- Early clinical proof-of-concept, working with KOLs in China, the US and globally
- Autologous and allogeneic platforms enable sustainable growth and scalability to address future commercial demand
- Strong intellectual property position

KOL, key opinion leaders *Legal entity to the agreement is Janssen Biotech, Inc.; collaboration established in December 2017

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Our Differentiated R&D Approach Potential best-in-class proprietary technology platforms and end-to-end capability **Armoring Antibody Diverse platform** for allogeneic strategy for screening solid tumors & engineering treatments Multiple armored CAR-T strategies to overcome In-house antibody generation and CAR-T-Diverse allogeneic platforms, including nonchallenges in treatment of specific functional screening gene editing universal solid tumors technologies CAR-T and NK 1 Antibody **Binding Domain Selection** Pre-clinical Clinical Proof

Validation

Robust in vitro and in vivo screening

platforms to prioritize pipeline assets

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of Concept

Efficient clinical translation with

IND and IIT studies, working with KOLs in US and China

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and Construct Design

Proprietary methodology to optimize the

selection of binding domains and design

CAR-T constructs with two or more

antigen-binding domains

Screening Platforms

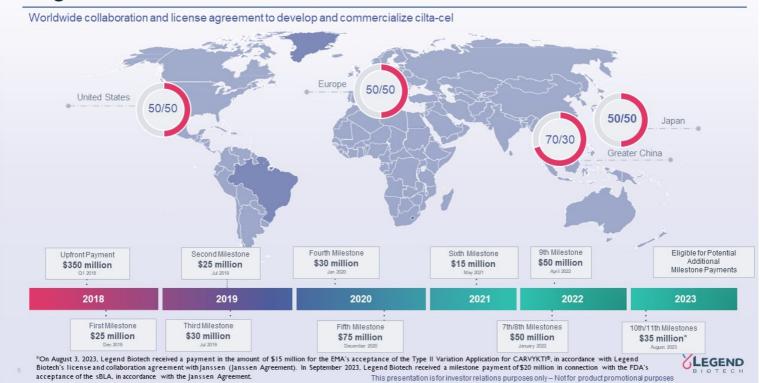
High-throughput antibody screening and

engineering capability, including single-

domain antibodies generated from llama

and conventional antibodies

Legend and J&J Global Collaboration



Global Manufacturing Footprint

US Facilities



Raritan, NJ

US / EU / JP / ROW Launch/ Commercial Site for CARVYKTI® ✓ GMP Operational



US / EU / JP Legend Clinical Supply Site for Pipeline Programs

EU Facilities



Future Commercial Site for CARVYKTI®

■ Construction ongoing



Future Commercial Site for **CARVYKTI®**

■ Clinical production scheduled in January 2024 and commercial production expected in 2H 2024

China Facilities



Nanjing

Legend China Clinical Supply Site for Pipeline Programs & Potential China Launch Site for CARVYKTI®

✓ GMP Operational



Potential Future Commercial Site for CARVYKTI®

Construction ongoing



Building E

Expanding Our Manufacturing Capabilities

Bringing cell therapies to market given unique challenges to improve overall supply

State-Of-The-Art CARVYKTI® Manufacturing Facilities

- Obelisc Facility in Ghent, Belgium received license from the Federal Agency for Medicines and Health Products in Belgium for clinical supply manufacturing
- Awaiting Investigational Medicinal Product Dossier approvals from local authorities
- Anticipate manufacturing cilta-cel at Ghent for clinical use in January 2024 and commercial use in 2H 2024

J&J In-House Lentivirus Facilities*

- J&J facility in Switzerland now producing Lentivirus inhouse
- All commercial Lentivirus now produced in-house and we are self-sufficient
- Additional Lentivirus supply is expected to be available from J&J facilities in US and Netherlands in 2024 and 2025, respectively

Novartis as CMO for Clinical Supply

- · Signed CMO agreement with Novartis during Q2 2023
- · On track to produce clinical materials in 1H 2024

*All the Lentivirus facilities are owned by J&J.



Out-licensing Deal with Novartis on CAR-T Therapies Targeting DLL3

- Legend announced on Nov 13, 2023 an exclusive, global license agreement with Novartis to advance certain DLL3-targeted CAR-T
 therapies, including LB2102, an investigational therapy for small cell lung cancer.
- · Legend announced on Jan 3, 2024 closing of the license transaction.

AN UPFRONT PAYMENT

ELIGIBLE MILESTONE PAYMENTS

up to

\$100M \$1.01B

Plus

Tiered Royalties on Net Sales

POTENTIAL APPLICATION OF

T-Charge[™] Platform of Novartis

FOR MANUFACTURING

DLL3 DEVELOPMEMT AND COSTS

- → Legend to conduct Ph I for LB2 I 02 in the US
- → Novartis to conduct all other development for the licensed products



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12

Our Pipeline



*In collaboration with Janssen, Pharmaceutical Companies of Johnson & Johnson & Honson & Hons

ALL, acute lymphoblastic leukemia; BCMA, B-cell maturation antigen; DLL3, delta-like ligand 3; GPC3, glypican-3; GCC, guanylyl cyclase C; HCC, hepatocellular carcinoma; IIT, investigator-initiated trial; MM, multiple myeloma; ND, newly diagnosed; NHL, non-Hodgini lymphoma; NSCLC, non small cell lung cancer; RRIMM, relapsed or refractory multiple myeloma; SCLC, small cell lung cancer.



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Outlook: 2024 and Beyond

NEAR-TERM GOALS

- → Continue to increase manufacturing capacity and efficiency
- → Begin manufacturing from Ghent facilities
- → Complete enrollment of CARTITUDE-5 in 1H24
- → Ongoing enrollment of CARTITUDE-6
- ightarrow Advance early-stage pipeline programs
- Launch lenalidomide refractory I-3 prior lines indication based on CARTITUDE-4, if approved by regulatory authorities. The PDUFA target action date is April 5, 2024. CHMP opinion, anticipated in IQ 2024

LONG-TERM GROWTH STRATEGY

- Move CARVYKTI® to earlier lines of therapy; increase penetration in the US and expand into global markets
- → Focus on unmet medical needs in hematology/oncology
- \rightarrow Develop therapies with transforming potential
- → Increase accessibility through lower cost and scalable manufacturing
- → Build a global powerhouse by leveraging external collaborations

