

Legend Biotech Corporate Presentation

Updated July 19, 2022

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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™, such as Legend Biotech’s manufacturing and commercialization expectations for CARVYKTI™ and the potential effect of treatment with CARVYKTI™; statements about submissions for cilta-cel to, and the progress of such submissions with, the U.S. Food and Drug Administration (FDA), the European Medicines Agency (EMA), the Chinese Center for Drug Evaluation of National Medical Products Administration (CDE) and other regulatory authorities; the anticipated timing of, and ability to progress, clinical trials, including patient enrollment; the submission of Investigational New Drug (IND) applications to, and maintenance of such applications with, regulatory authorities; the ability to generate, analyze and present data from clinical trials; 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 US litigation process; competition in general; government, industry, and general public pricing and other political pressures; the duration and severity of the COVID-19 pandemic and governmental and regulatory measures implemented in response to the evolving situation; as well as the other factors discussed in the “Risk Factors” section of the Company’s Annual Report filed with the Securities and Exchange Commission on March 31, 2022.

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Legend Biotech Highlights

8 Years
Since
Inception

1,000+
Employees

10+
Pipeline Programs Covering:

- Hematologic malignancies
- Solid tumors
- Infectious diseases

3

Core Technologies:

- CAR-T, including universal CAR
- CAR-NK
- $\gamma\delta$ – T

3

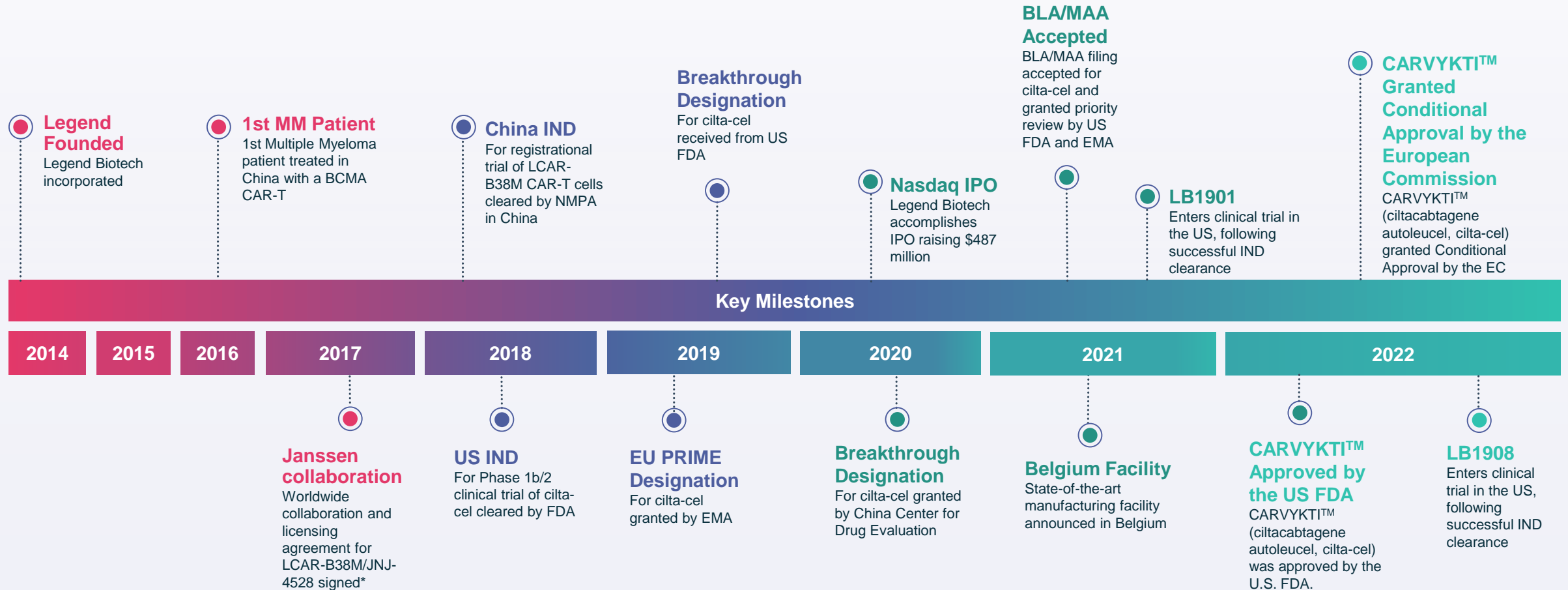
Global Manufacturing
Sites:

- US
- EU*
- China

\$796 Mn

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

Key Milestones Achieved



Cell Therapy Platform

Legend Biotech is utilizing the extensive cell therapy experience of our leadership and R&D staff, global clinical partners, and expanding research facilities to realize the potential of cell therapy to treat diseases that are thought to be incurable, such as hematologic malignancies, solid tumors and infectious diseases.

We Are A Fully Integrated Global Cellular Therapy Company



COMPELLING DATA WITH INNOVATIVE PIPELINE

- Ciltacabtagene autoleucel (cilta-cel) may have the potential to deliver deep and durable anti-tumor responses in earlier line settings of multiple myeloma
- Broad portfolio of earlier-stage autologous product candidates targeting both hematologic and solid cancers, as well as allogeneic CAR-T approaches



GLOBAL COLLABORATION WITH JANSSEN*



- Global collaboration with Janssen for the development of cilta-cel established December 2017
 - Received an upfront payment of \$350 million and a total of \$300 million in milestone payments to date
 - Up to an additional \$770 million in potential future milestone payments



INTEGRATED CELL THERAPY PLATFORM

- In-house antibody generation and CAR-T specific functional screening technologies
- Early clinical proof-of-concept, leveraging KOL relationships in China, the US and globally
- Building large-scale manufacturing facilities in the United States, Europe and China
- 1,000+ employees worldwide in US, China and Europe

Global R&D Strategy

Institutional R&D Model that accelerates Cell Therapy Discovery and Development



>350 employees

A large global cell therapy R&D teams



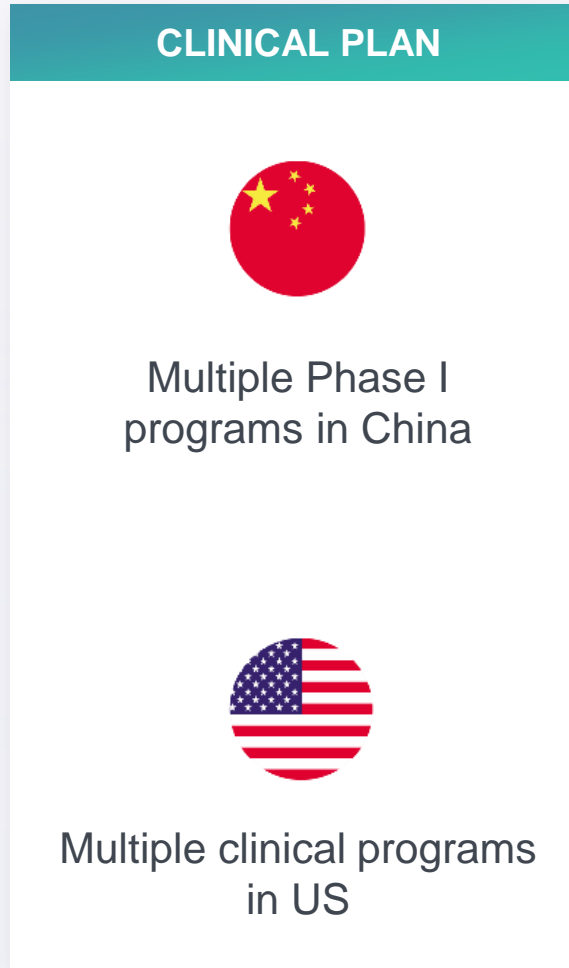
Potential **best-in-class** proprietary technology platforms



Global innovation development
US, China, Europe



Strong intellectual property position



CORE TECHNOLOGIES

CAR-T

NK

$\gamma\delta$ - T

PRODUCT PLATFORM

Autologous

Allogeneic

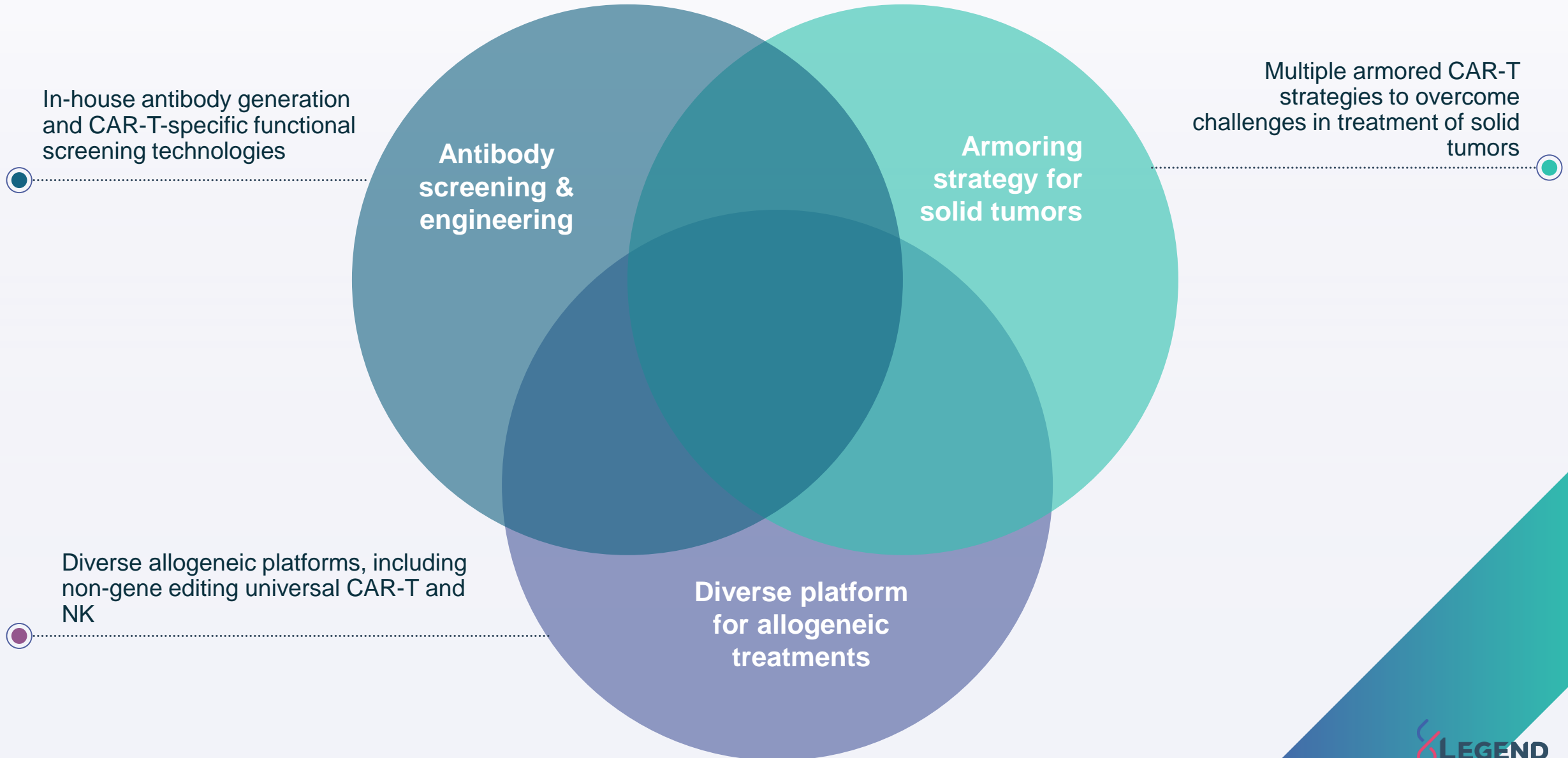
DISEASE AREAS

Hematologic malignancy

Solid tumor

Infectious Disease

Our Strengths in R&D

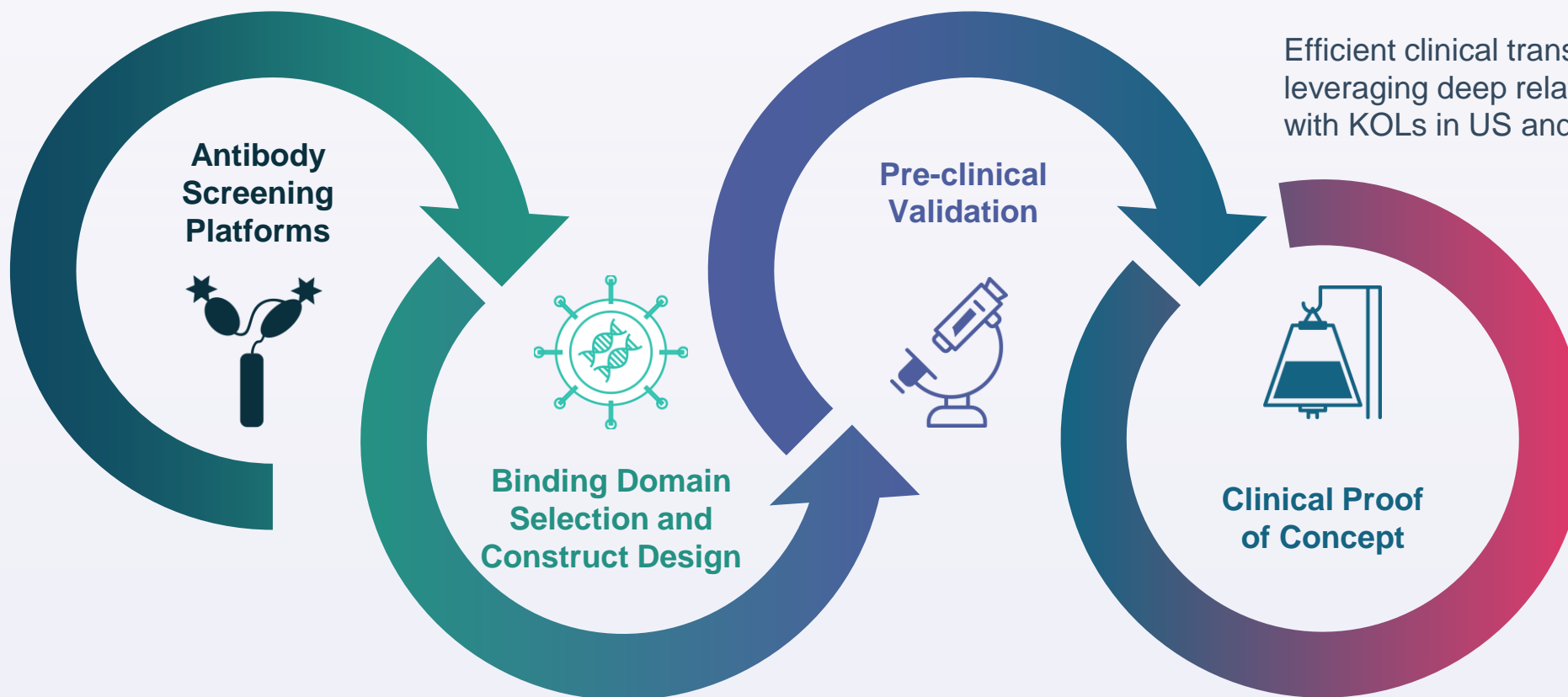


Legend Biotech's End-to-End R&D Capability

High-throughput antibody screening and engineering capability including single-domain antibodies generated from Llama and conventional antibodies

Robust *in vitro* and *in vivo* screening platforms to prioritize pipeline assets

Efficient clinical translation, leveraging deep relationships with KOLs in US and China



Proprietary methodology to optimize the selection of binding domains and design CAR-T constructs with two or more antigen-binding domains

Robust Pipeline of the Next Generation Cell Therapies



• ALL, Acute lymphoblastic leukemia; BCMA, B-cell maturation antigen; DLBCL, diffuse large B-cell lymphoma; DLL3, delta-like ligand 3; GPC3, Glypican-3; HCC, hepatocellular carcinoma; HIV, human immunodeficiency virus; IIT, investigator-initiated trial; NHL, non-Hodgkin lymphomas; MM, multiple myeloma; NSCLC, non small cell lung cancer; SCLC, small cell lung cancer
 *In collaboration with Janssen, Pharmaceutical Companies of Johnson & Johnson. [†]Phase 1 IIT in China. [‡]Multiple allogeneic platforms are being developed.

A Highly Experienced Management Team



YING HUANG
Chief Executive Officer



LORI MACOMBER
Chief Financial Officer



US



Lida Pacaud
Clinical Development



Dong Geng
Early-stage Drug Development



Steve Gavel
Commercial Development



CHINA



Simon Wu
Research & Development



Elizabeth Gosen
Global Manufacturing



Yuhong Qiu
Global Regulatory



Meeta Chatterjee
Global Business Development



Tracy Luo
Clinical Development



Alan Kick
Global Quality



Marc Harrison
General Counsel



Chong Yang
Commercial Development

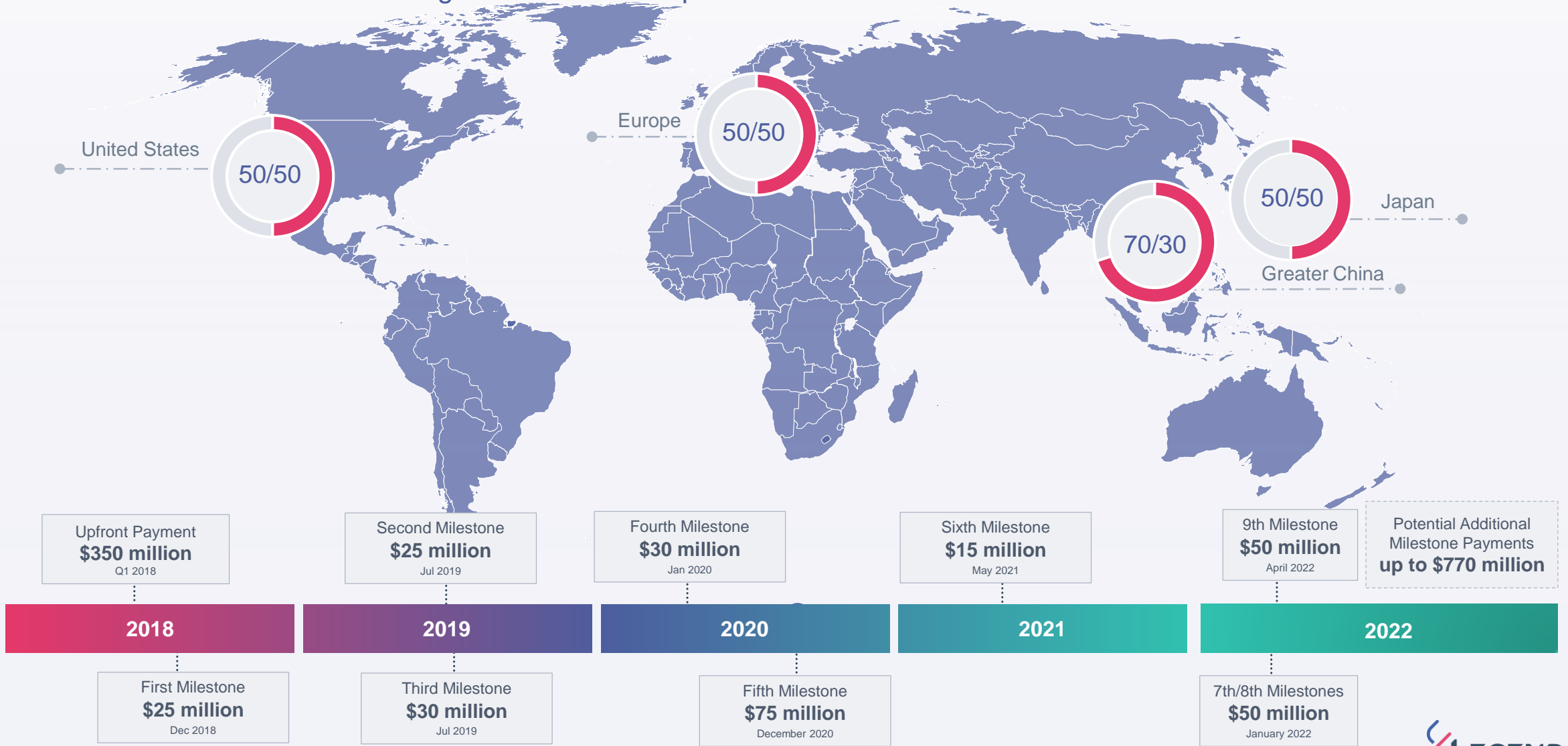


Guwei Fang
Research and Early Development



Legend and Janssen Global Collaboration

Worldwide collaboration and license agreement to develop and commercialize cilta-cel



Global Manufacturing Footprint

US Facilities



Raritan, NJ

BCMA US / EU / JP / ROW
Launch/ Commercial Site

✓ GMP Operational



Somerset, NJ

US / EU / JP Legend Clinical
Supply Site

■ Construction ongoing

EU Facilities



Ghent, Belgium

Future Commercial Site

■ Construction ongoing



Ghent, Belgium

Future Commercial Site

■ Construction ongoing

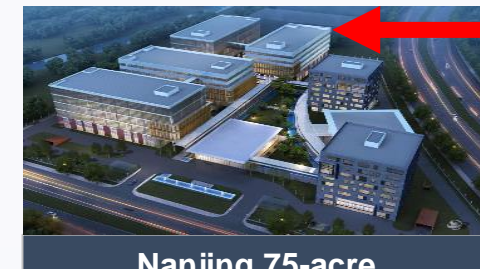
China Facilities



Nanjing

BCMA China Launch Site &
Legend Clinical Supply Site

✓ GMP Operational



Nanjing 75-acre

Future Commercial Site

■ Construction ongoing

Building E

Cilta-cel Clinical Development

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Multiple Myeloma: Blood Cancer with a High Unmet Need



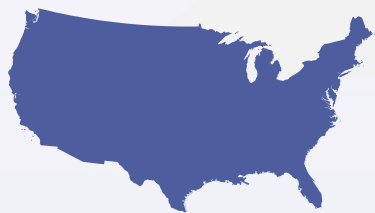
3RD MOST COMMON BLOOD CANCER

accounting for **18%** of all hematologic cancer¹⁻³



176,404

NEW CASES WORLDWIDE IN 2020,
accounting for 1% of worldwide
new cancer cases^{3,4}



US: Incidence is
32,119, with
mortality of 13,426⁵



EUROPE: Incidence is
50,918, with
mortality of 32,495⁶

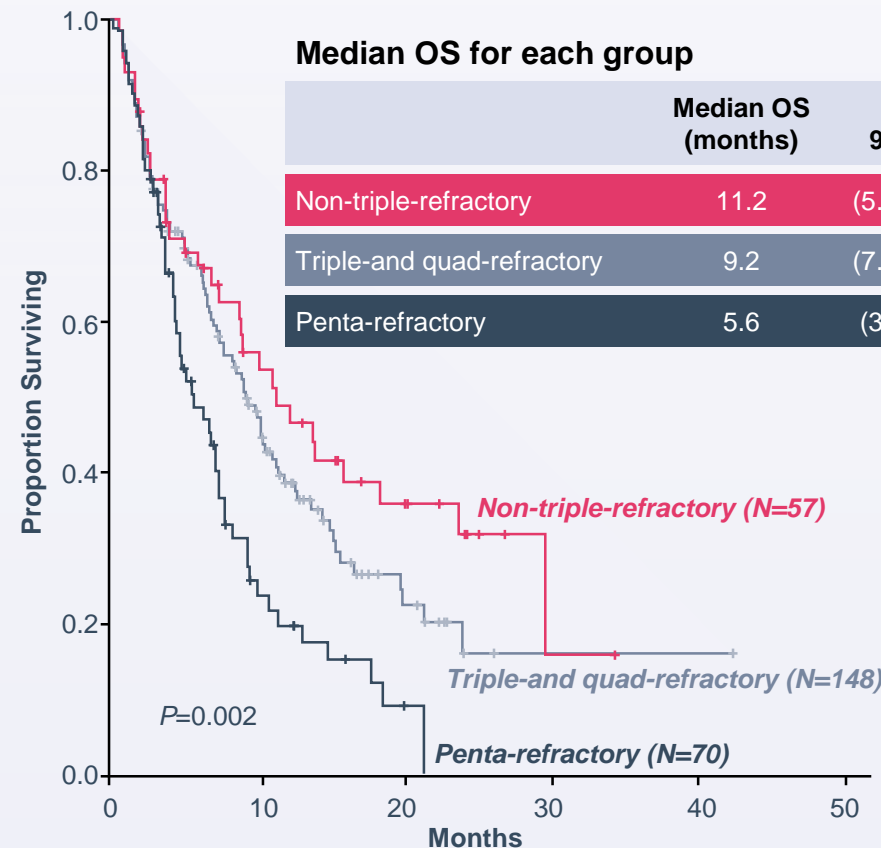


CHINA: Incidence is
21,116, with
mortality of 16,182⁷

**POOR SURVIVAL OUTCOMES IN MULTIPLE
REFRACTORY MM**

Median OS < 12 months

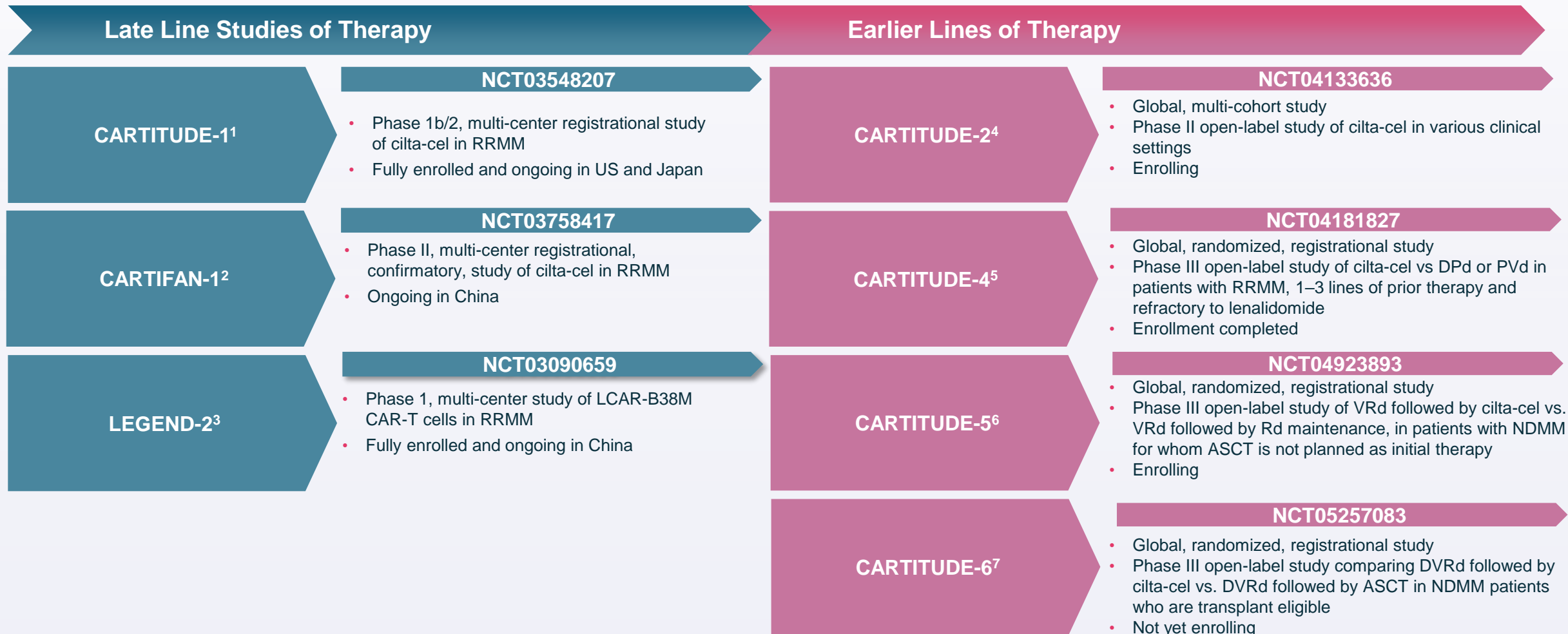
in patients refractory to anti-CD38, ≥ 1 PI(s) and / or ≥ 1 IMiD(s)⁸



CI, confidence interval; PI, Proteasome Inhibitor; IMiD, immunomodulatory drug; MM, multiple myeloma; OS, overall survival

1. Cancer Stat Facts: Myeloma. <https://seer.cancer.gov/statfacts/html/mulmy.html>. Accessed June 2021. 2. Facts and Statistics. <https://www.ils.org/facts-and-statistics/facts-and-statistics-overview>. Accessed June 2021. 3. Globocan 2020 World Fact Sheet: <https://gco.iarc.fr/today/data/factsheets/populations/900-world-fact-sheets.pdf>. Accessed June 2021. 4. Globocan 2020 World Fact Sheet: World. <https://gco.iarc.fr/today/data/factsheets/populations/900-world-fact-sheets.pdf>. Accessed June 2021. 5. Globocan 2020 World Fact Sheet: United States of America. <http://gco.iarc.fr/today/data/factsheets/populations/840-united-states-of-america-fact-sheets.pdf>. Accessed June 2021. 6. Globocan 2020 World Fact Sheet: Europe. <https://gco.iarc.fr/today/data/factsheets/populations/908-europe-fact-sheets.pdf>. Accessed June 2021. 7. Globocan 2020 World Fact Sheet: China. <https://gco.iarc.fr/today/data/factsheets/populations/160-china-fact-sheets.pdf>. Accessed June 2021. 8. Gandhi UH, et al. Leukemia. 2019;33:2266-75.

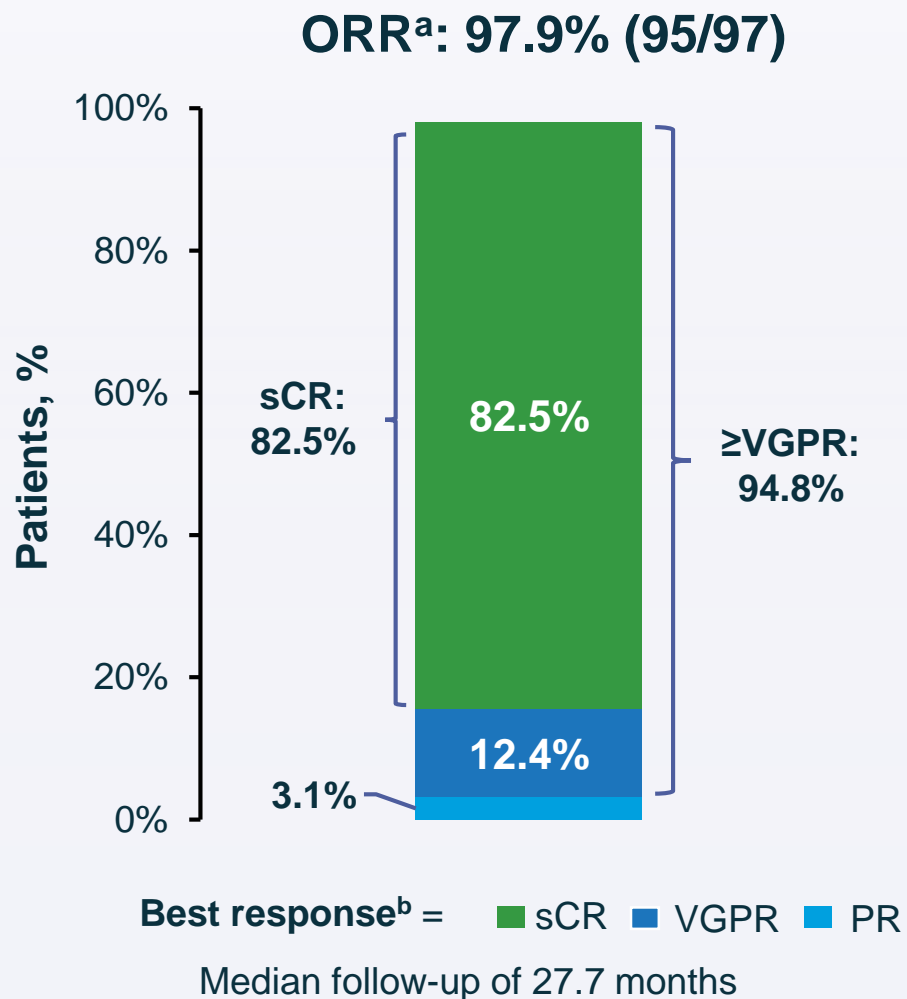
Clinical Program - Cilta-cel Studies in Multiple Myeloma



ASCT, autologous stem cell transplant; DPd, daratumumab, pomalidomide, dexamethasone; DVRd, daratumumab, bortezomib, lenalidomide, dexamethasone; EU, European Union; JP, Japan; NDMM, newly diagnosed multiple myeloma; PVd, pomalidomide, bortezomib, dexamethasone; RRMM, relapsed and/or refractory multiple myeloma; SoC, standard of care; US, United States; VRd, bortezomib, lenalidomide, dexamethasone.

¹ NCT03548207. Clinicaltrials.gov website. <https://clinicaltrials.gov/ct2/show/NCT03548207>; ² NCT03758417. Clinicaltrials.gov website. <https://clinicaltrials.gov/ct2/show/NCT03758417>. CARTIFAN-1 is registration study for China only; ³ NCT03090659. Clinicaltrials.gov website. <https://clinicaltrials.gov/ct2/show/NCT03090659>. ⁴ NCT04133636. Clinicaltrials.gov website. <https://clinicaltrials.gov/ct2/show/NCT04133636>. ⁵ NCT04181827. Clinicaltrials.gov website. <https://clinicaltrials.gov/ct2/show/NCT04181827>. ⁶ NCT04923893. Clinicaltrials.gov website. <https://clinicaltrials.gov/ct2/show/NCT04923893>. ⁷ NCT05257083. Clinicaltrials.gov website. <https://clinicaltrials.gov/ct2/show/NCT05257083>. CARTITUDE-6 is a collaborative study sponsored by the European Myeloma Network.

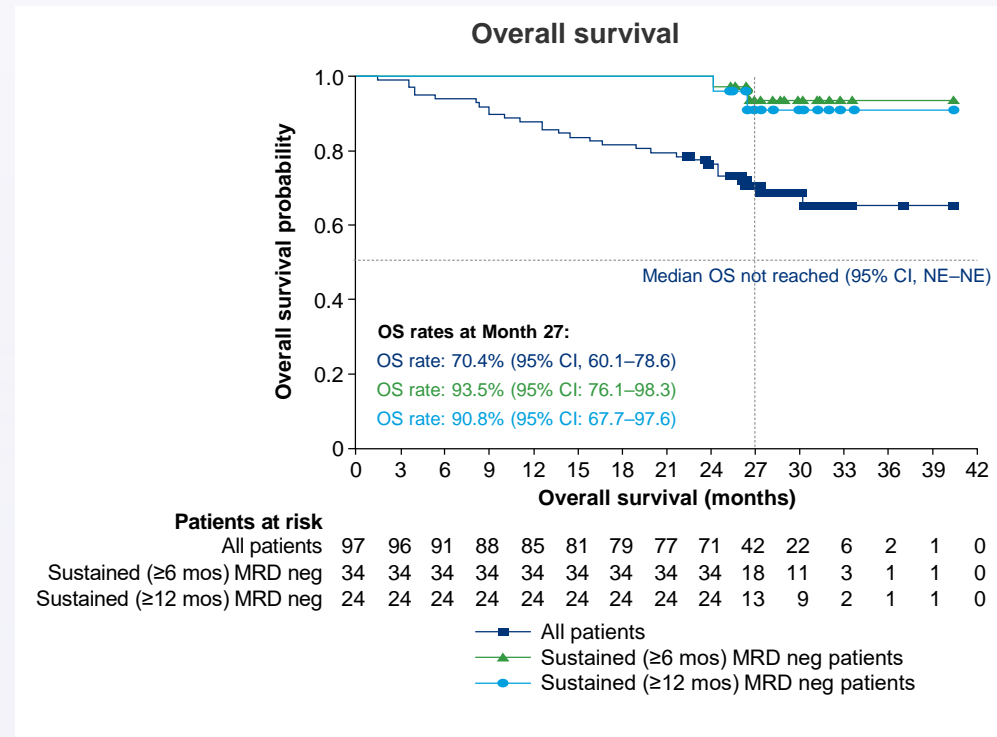
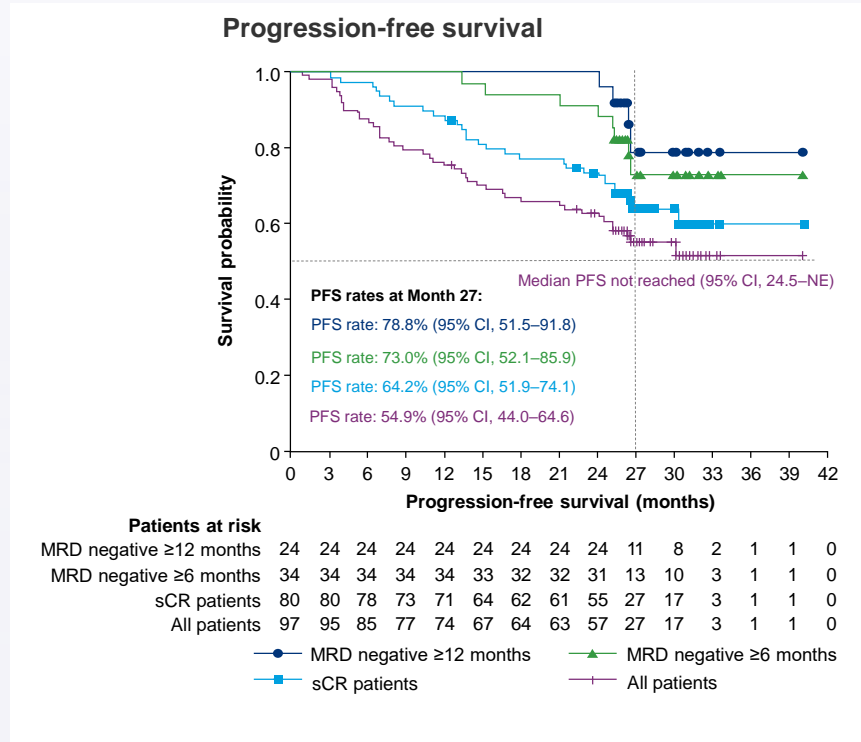
CARTITUDE-1: Summary of Efficacy



Responses to cilta-cel are durable and deepened over time

- Median duration of response (DOR) was not estimable (95% CI, 23.3 months–NE)
- Of the 61 patients evaluable, 92% were MRD-negative (at 10^{-5})
- Most patients in high-risk subgroups responded (ORR range 95.1–100%), including those with high-risk cytogenetics, high tumor burden ($\geq 60\%$ bone marrow plasma cells), and baseline plasmacytomas
 - DOR, PFS, and/or OS were shorter in subgroups with high-risk cytogenetic, ISS stage III, high tumor burden, and presence of plasmacytomas

CARTITUDE-1: Progression-Free Survival and Overall Survival



- Median PFS and OS were not reached
- 54.9% of patients are still progression free and alive at 27.7 months (95% CI, 44.0–64.6)
- Patients who achieved sCR had improved PFS compared with the overall population

CARTITUDE-1: Summary of Safety

AEs ≥20%, n (%)	N=97		
	Any grade	Grade 3/4	Grade 5
Any AE	97 (100)	91 (94)	6 (6.2)
Hematologic			
Neutropenia	93 (95.9)	92 (94.8)	0
Anemia	79 (81.4)	66 (68.0)	0
Thrombocytopenia	77 (79.4)	58 (59.8)	0
Leukopenia	60 (61.9)	59 (60.8)	0
Lymphopenia	52 (53.6)	49 (50.5)	0
Metabolism and nutrition disorders			
Hypocalcemia	31 (32.0)	3 (3.1)	0
Hypophosphatemia	30 (30.9)	7 (7.2)	0
Decreased appetite	28 (28.9)	1 (1.0)	0
Hypoalbuminemia	27 (27.8)	1 (1.0)	0
Hyponatremia	22 (22.7)	4 (4.1)	0
Hypokalemia	20 (20.6)	2 (2.1)	0

AEs ≥20%, n (%)	N=97		
	Any grade	Grade 3/4	Grade 5
Gastrointestinal			
Diarrhea	29 (29.9)	1 (1.0)	0
Nausea	27 (27.8)	1 (1.0)	0
Constipation	22 (22.7)	0	0
Other			
Fatigue	36 (37.1)	5 (5.2)	0
Cough	34 (35.1)	0	0
AST increased	28 (28.9)	5 (5.2)	0
ALT increased	24 (24.7)	3 (3.1)	0
Pyrexia	20 (20.6)	0	0
Chills	20 (20.6)	0	0
CRS	92 (94.8)	4 (4.1)	1 (1.0)
Neurotoxicity ^a	21 (21.6)	11 (11.3)	1 (1.0)

^aIncludes ICANS and other neurotoxicities.
 AE, adverse event; ALT, alanine aminotransferase; AST, aspartate aminotransferase; CRS, cytokine release syndrome; ICANS, immune effector cell-associated neurotoxicity syndrome.

CARTITUDE-1: Safety

At 28 month median follow-up, the safety profile was manageable with no new treatment-related deaths since the 1-year median follow-up¹⁻³

- A total of 20 SPMs were reported in 16 patients, none were classified as related to cilta-cel^{1,2}
 - 9 patients with hematologic malignancies (1 low-grade B-cell lymphoma, 6 MDS, 3 fatal AML*)
 - 1 patient each with malignant melanoma, adenocarcinoma, myxofibrosarcoma, and prostate cancer
 - 6 non-melanoma skin cancers

This patient population was heavily pretreated, including IMiDs (100%), alkylating agents (melphalan 83%, cyclophosphamide 65%) and/or autologous stem-cell transplantation, all of which are associated with increased risk of SPM.²

- One new case of signs and symptoms of parkinsonism on Day 914^{1,2}
 - On day 914, patient experienced cognitive slowing, gait instability, and neuropathy (all grade 1), and tremor (grade 3); he is currently stable and functioning and remains in sCR
- Following implementation of patient management strategies, the incidence of movement and neurocognitive disorders (parkinsonism) has decreased from 6% in CARTITUDE-1 to <0.5% across the CARTITUDE program^{1,2}

CARTITUDE-1: Conclusions

At a median follow-up of 28 months, patients treated with cilta-cel maintained deep and durable responses, with median PFS and OS not yet reached, and a manageable safety profile

- The ORR to cilta-cel remained at 98%, with 83% of patients achieving sCR with longer follow-up
- The safety profile was manageable with a favorable risk-benefit profile and one new case of parkinsonism (day 914 after cilta-cel) since the last report
- Cilta-cel is currently under further investigation in patients with MM in earlier-line settings in CARTITUDE-2, CARTITUDE-4, CARTITUDE-5, EMagine/CARTITUDE-6¹

CARTITUDE-2: Study Design

Phase 2 multicohort study in patients with MM in earlier-line settings (NCT04133636)

Primary endpoint:

- Minimal residual disease (MRD) 10^{-5} negativity

Secondary endpoints:

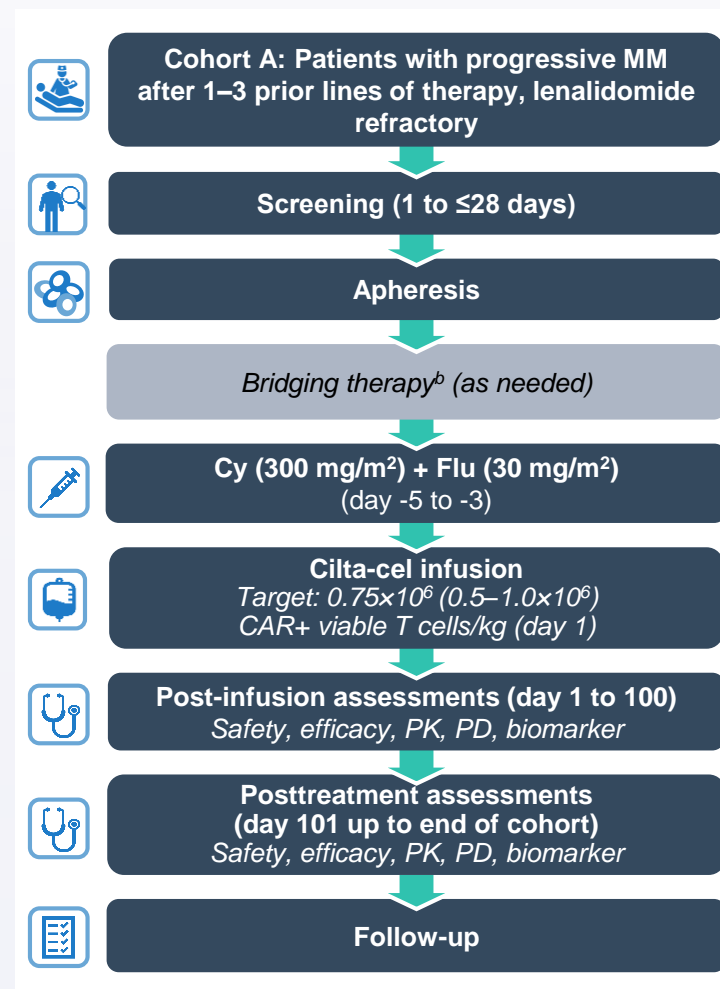
- ORR, per IMWG response criteria
- Duration of response
- Time and duration of MRD negativity
- Incidence and severity of AEs

Cohort A (N=20)

Progressive MM After 1–3
Prior Lines of Therapy and
Lenalidomide Refractory

Cohort B (N=19)

Early relapse after initial
therapy including PI and
IMiD*

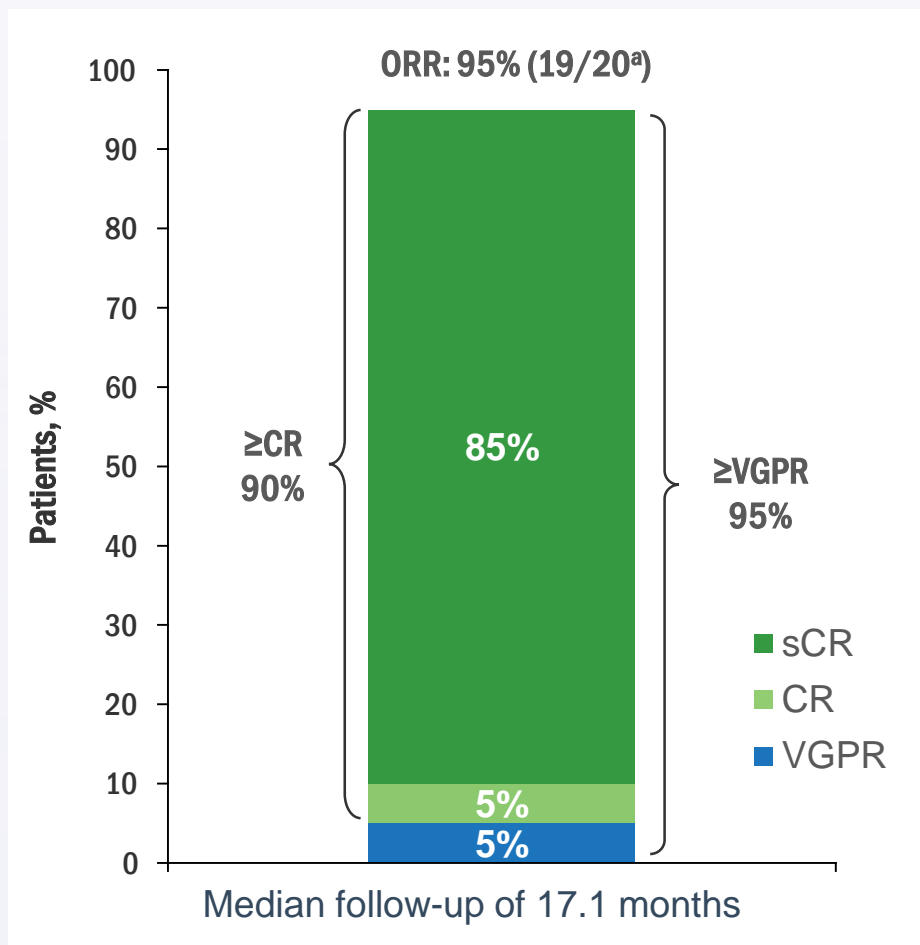


AE, adverse event; CAR, chimeric antigen receptor; cilta-cel, ciltacabtagene autoleucel; Cy, cyclophosphamide; Flu, fludarabine; IMiD, immunomodulatory drug; IMWG, International Myeloma Working Group; MM, multiple myeloma; ORR, overall response rate; PD, pharmacodynamics; PI, proteasome inhibitor; PK, pharmacokinetics

*Early relapse after initial therapy with PI and IMiD; defined as progression within 12 months after ASCT or within 12 months from start of anti-MM therapy for patients who have not had an ASCT
Einsele et al. ASCO Annual Meeting; June 3-7, 2022; Chicago, IL & Virtual; Abstract #8020; Van de Donk et al. ASCO Annual Meeting; June 3-7, 2022; Chicago, IL & Virtual; Abstract #8029

CARTITUDE-2 Cohort A (N=20)

Progressive MM After 1–3 Prior Lines of Therapy and Lenalidomide Refractory



Responses to cilta-cel deepened over time

- Median DOR was not reached
- Median time to first response: 1.0 month (range, 0.7–3.3)
- Median time to best response: 2.6 months (range, 0.9–13.6)
- 15-month PFS rate was 70% (95% CI, 45.1–85.3)
- All 16 patients with evaluable samples were MRD negative at 10^{-5}

Safety:

- Safety was manageable including the 1 patient treated in outpatient setting
- CRS: All grade: 95%; ≥ Grade 3: 10%
- Neurotoxicity: All grade: 30%; Grade 3/4: 5%
 - No cases of MNTs/signs and symptoms of parkinsonism
- 4 deaths occurred: 2 due to PD (days 426 and 550), 1 due to sepsis (not treatment related, day 394), 1 death due to COVID-19 (treatment related, day 100)

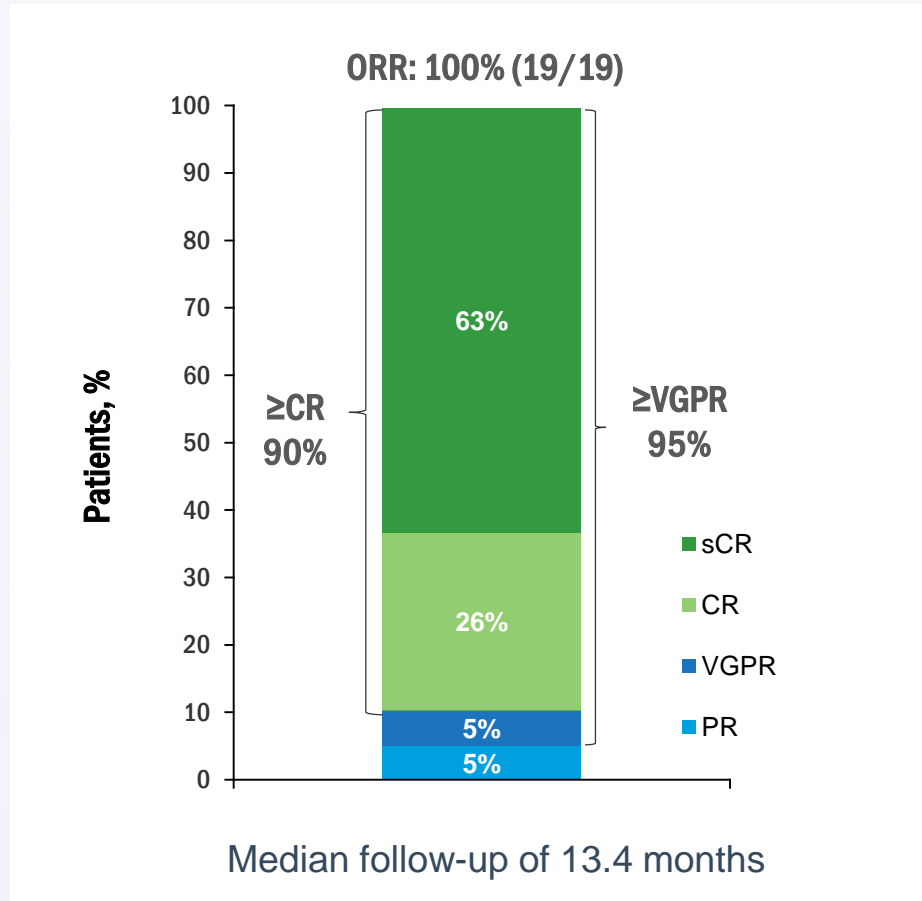
January 2022 data cutoff; ^a1 patient demonstrated a minimal response.

CR, complete response; MRD, minimal residual disease; ORR, overall response rate; PD, progressive disease; PFS, progression-free survival; PR, partial response; sCR, stringent complete response; VGPR, very good partial response

Einsele et al. ASCO Annual Meeting; June 3-7, 2022; Chicago, IL & Virtual; Abstract #8020

CARTITUDE-2 Cohort B (N=19)

Early relapse within 12 months after initial therapy including PI and IMiD



Responses to cilta-cel deepened over time

- Median DOR was not reached
- Median time to first response: 1.0 month (range, 0.9-9.7)
- Median time to best response: 5.1 months (range, 0.9–11.8)
- 12-month PFS rate was 89.5% (95% CI, 64.1–97.3)
- Of the 15 patients with MRD evaluable samples at the 10^{-5} threshold, 93% were MRD negative

Safety:

- Safety was manageable including the 1 patient treated in an outpatient setting
- CRS: All grade: 84%; Grade 3/4: 5%
- Neurotoxicity: All grade: 26%; Grade 3/4: 5%
 - 1 patient with MNT/signs and symptoms of parkinsonism
- 1 death due to progressive disease (day 158)

January 2022 data cut-off.

AE, adverse event; CAR, chimeric antigen receptor; CR, complete response; CRS, cytokine release syndrome; ICANS, immune effector cell-associated neurotoxicity; MNT, movement and neurocognitive treatment-related adverse event; MRD, minimal residual disease; ORR, overall response rate; PFS, progression-free survival; PR, partial response; sCR, stringent complete response; VGPR, very good partial response
Van de Donk et al. ASCO Annual Meeting; June 3-7, 2022; Chicago, IL & Virtual; Abstract #8029

Program Areas of Development

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LB1908: Investigational CAR-T

For gastric cancer and pancreatic cancer



TARGET

- Claudin (CLDN) are a family of tight junction proteins¹
- CLDN18.2 is commonly expressed on multiple cancers including gastric cancer and pancreatic cancer²
- CLDN18.2 is highly conservative cross species, extracellular domain 1 are identical between human and mouse



MOA/SCIENTIFIC RATIONALE

- LB1908 targets CLDN 18.2 through a high-affinity VHH antibody identified in-house
- The VHH antibody binds to CLDN 18.2 only, but not to the closely related CLDN 18.1
- Balance of safety and efficacy was fine-tuned in a relevant murine toxicology model



CLINICAL DEVELOPMENT STRATEGY

- IIT clinical study in China is ongoing for the treatment of adult patients with advanced gastric cancer
- Promising early sign of efficacy supports expansion to multi-center trials and endorses dose escalation above 3 million/kg
- US IND cleared by the US FDA in June 2022

Our Strengths

Why Legend continues to show growth and excellent performance



Promising Clinical Data

Deep and durable anti-tumor responses observed in heavily pretreated patients with RRMM with cilta-cel*



Global Collaboration

Global collaboration with Janssen for the development of cilta-cel with ongoing clinical trials



Fully Integrated Platform

End-to-end R&D and manufacturing capabilities with multiple core technologies and platforms



Strong Leadership

Experienced team with expertise in drug discovery, development and commercialization

*A Biologics License Application seeking approval of cilta-cel has been approved by the U.S. FDA and commercialized under the brand name CARVYKTI™. A Marketing Authorization Application was submitted to the European Medicines Agency and is still under review.

THANK YOU