



Legend Biotech Corporate Presentation

September 2023

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Legend Biotech Highlights

9 Years
Since
Inception

1,500+
Employees

1 **11**

Marketed Product:
CARVYKTI®†#

Pipeline Programs Covering:

- Hematologic malignancies
- Solid tumors

3

Core Technologies:

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

3

Global Manufacturing Sites:

- US
- EU*
- China*

\$1.5 Bn

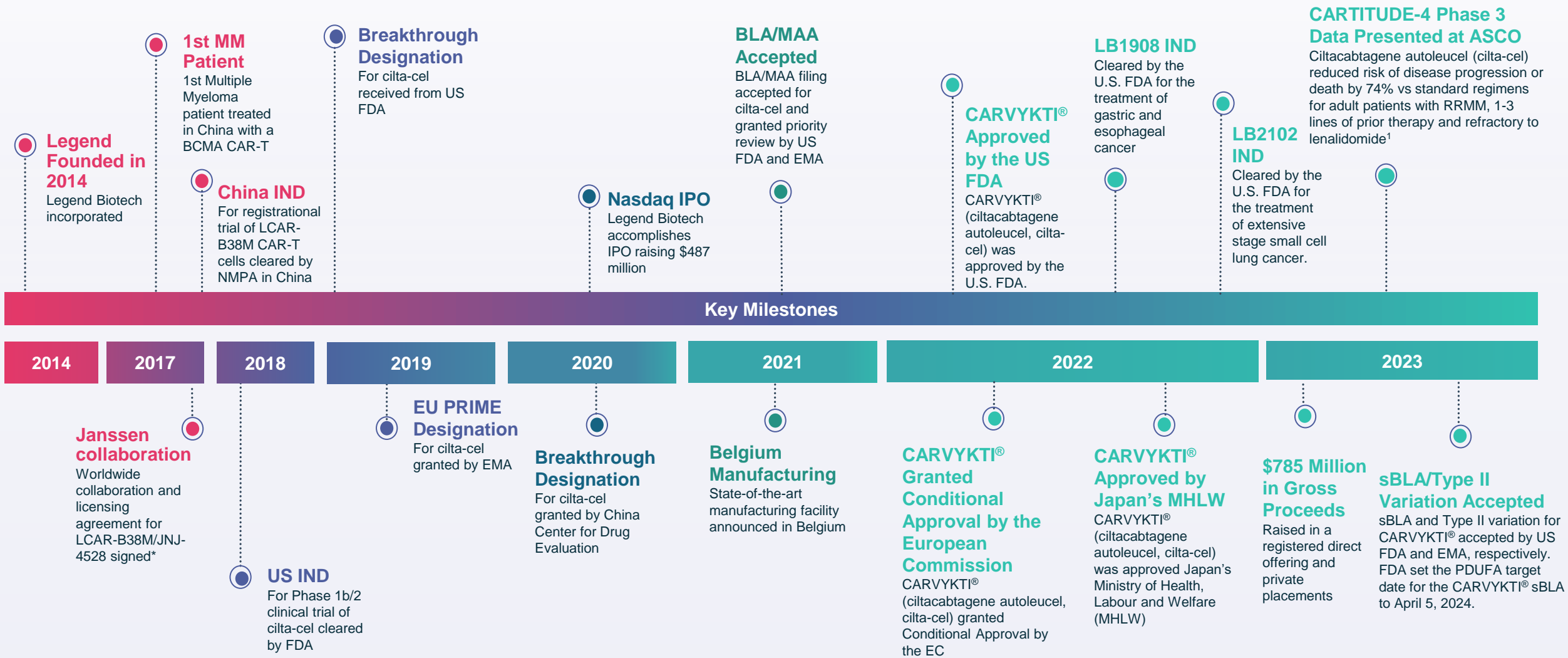
in Cash and Cash Equivalents,
Deposits, and Short-Term
Investments

*EU and China manufacturing site construction is in progress

†In collaboration with Janssen

#Please read Prescribing Information for full safety information: <https://www.janssenlabels.com/package-insert/product-monograph/prescribing-information/CARVYKTI-pi.pdf>

Key Milestones Achieved



¹Dhokal et al. ASCO Annual Meeting; June 2-6, 2023; Chicago, IL & Virtual; Abstract #LBA106

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 and solid tumors.

We Are A Fully Integrated Global Cellular Therapy Company



COMPELLING DATA WITH AN 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 autologous and allogeneic product candidates targeting both hematologic and solid cancers



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 \$315 million in milestone payments to date
 - Earned an additional milestone payment of \$20 million on August 4, 2023
 - Eligible for potential significant future milestone payments



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
- Building large-scale manufacturing facilities in the United States, Europe and China
- 1,500+ employees worldwide in US, China and Europe

Global R&D Strategy

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



People: ~300 employees

One of the largest global cell therapy R&D teams



Science: Global

innovation
development
US, China, Europe



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



IP: Strong intellectual property position

CLINICAL DEVELOPMENT



Clinical programs in US



Clinical programs in China

CORE TECHNOLOGIES

CAR-T

NK

$\gamma\delta$ - T

PRODUCT PLATFORMS

Autologous

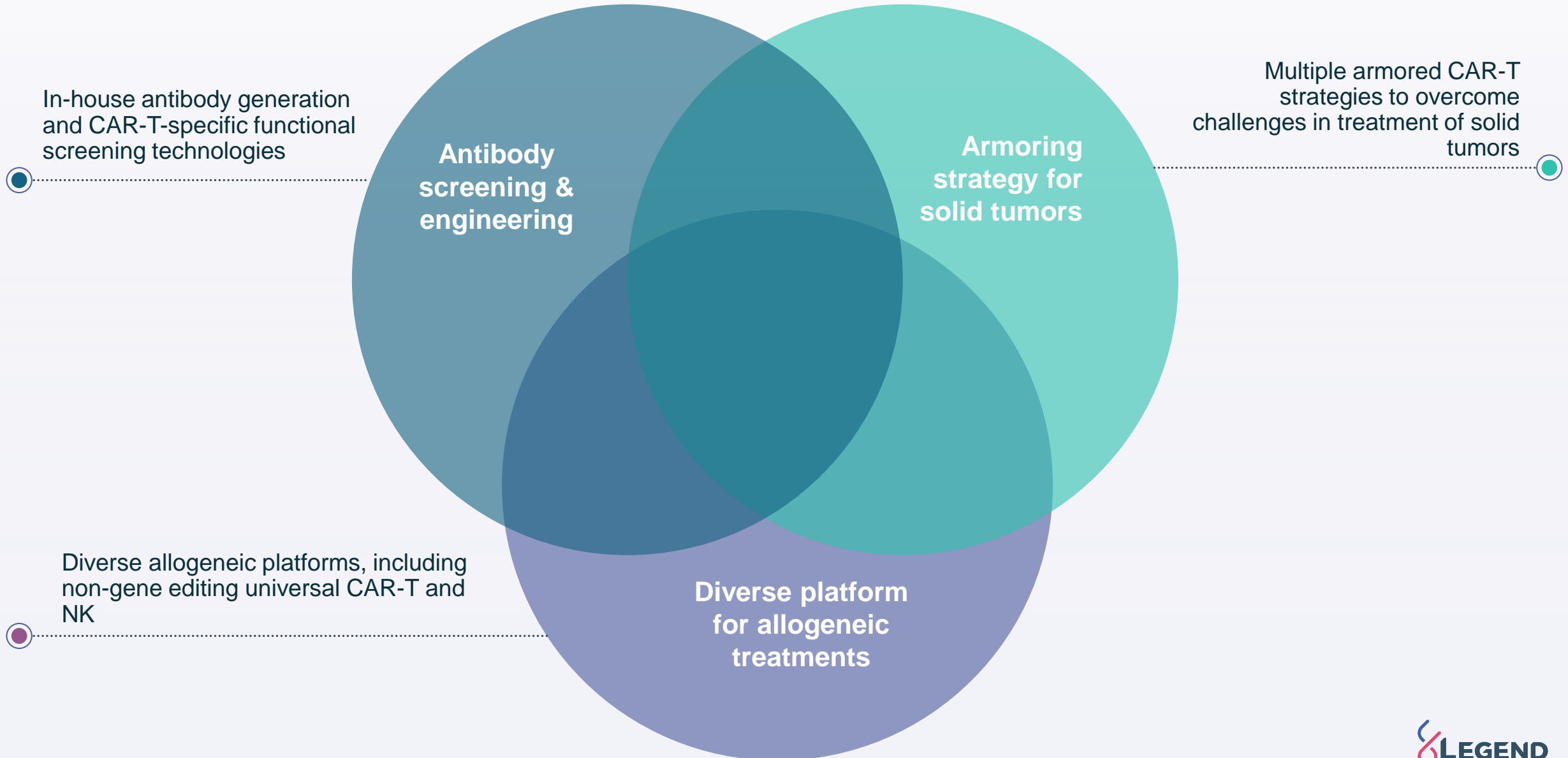
Allogeneic

DISEASE AREAS

Hematologic malignancies

Solid tumors

Our Strengths in R&D



In-house antibody generation and CAR-T-specific functional screening technologies

Antibody screening & engineering

Multiple armored CAR-T strategies to overcome challenges in treatment of solid tumors

Armoring strategy for solid tumors

Diverse allogeneic platforms, including non-gene editing universal CAR-T and NK

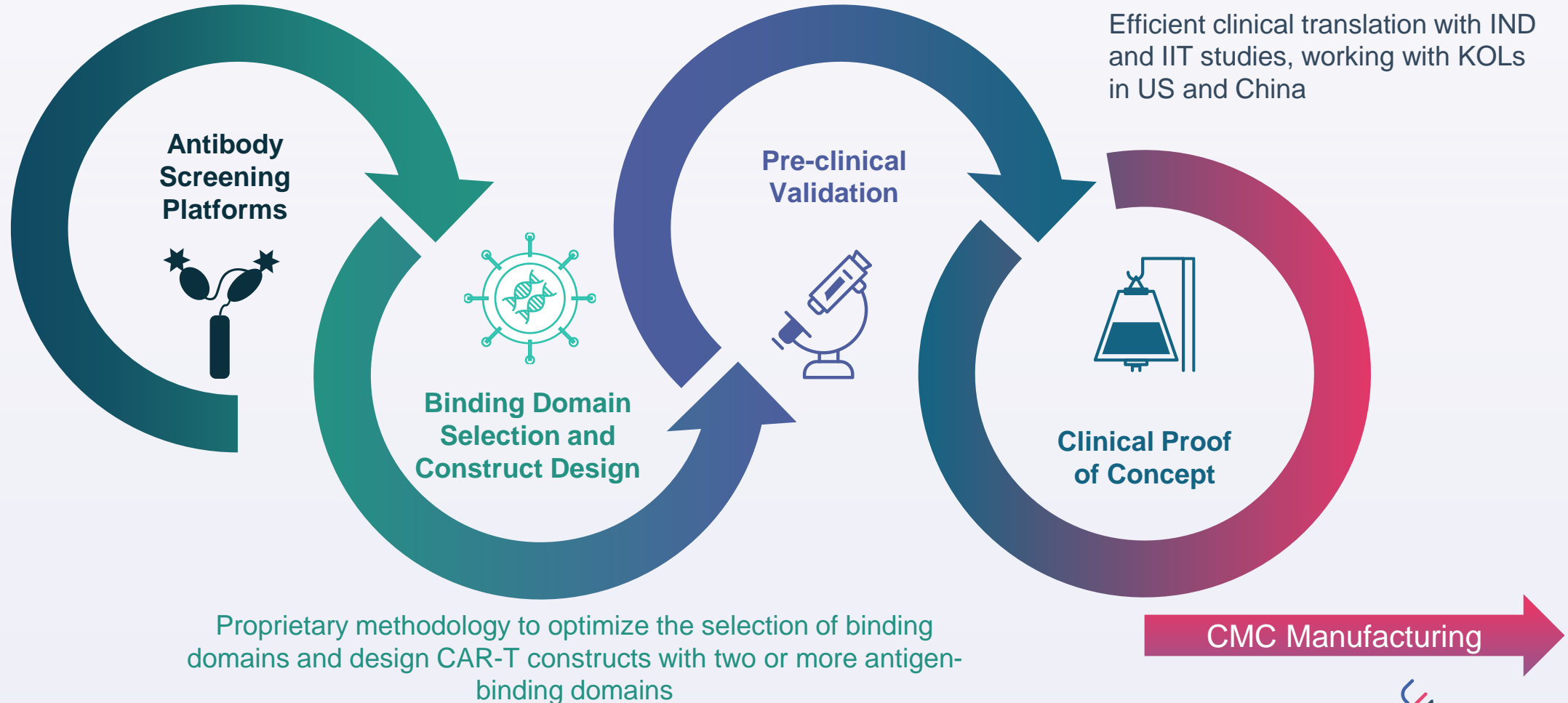
Diverse platform for allogeneic treatments

Our End-to-End R&D Capability

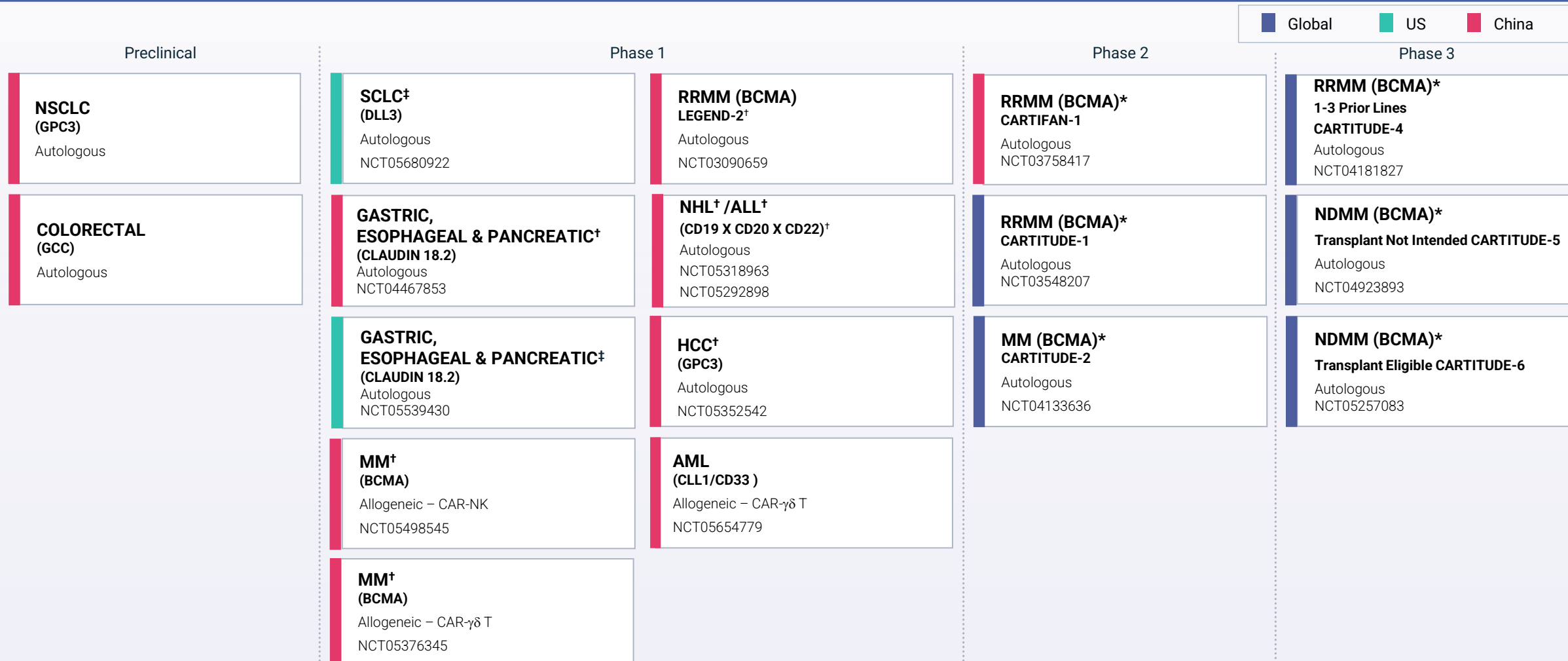
High-throughput antibody screening and engineering capability, including single-domain antibodies generated from llama and conventional antibodies

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

Efficient clinical translation with IND and IIT studies, working with KOLs in US and China



Our Pipeline



■ Global
 ■ US
 ■ China

*In collaboration with Janssen, Pharmaceutical Companies of Johnson & Johnson.

[†]Phase 1 IIT in China.

[‡]IND applications have been cleared by the U.S. FDA.

ALL, acute lymphoblastic leukemia; AML, acute myeloid 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-Hodgkin lymphoma; NSCLC, non small cell lung cancer; RRMM, relapsed or refractory multiple myeloma; SCLC, small cell lung cancer.

The safety and efficacy of the agents and/or uses under investigation have not been established.

There is no assurance that the agents will receive health authority approval or become commercially available in any country for the uses being investigated. Additionally, as some programs are still confidential, certain candidates may not be included in this list.

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A Highly Experienced Management Team



YING HUANG
Chief Executive Officer



LORI MACOMBER
Chief Financial Officer



Guowei Fang
Chief Scientific Officer & Head of Business Development



Mythili Koneru
Chief Medical Officer



Steve Gavel
Commercial Development



Elizabeth Gosen
Global Manufacturing



Alan Kick
Global Quality



Yuhong Qiu
Global Regulatory



Dong Geng
Early-stage Drug Development



Elaine Qian
Human Resources



Tracy Luo
Clinical Development



Simon Wu
General Manager, Greater China

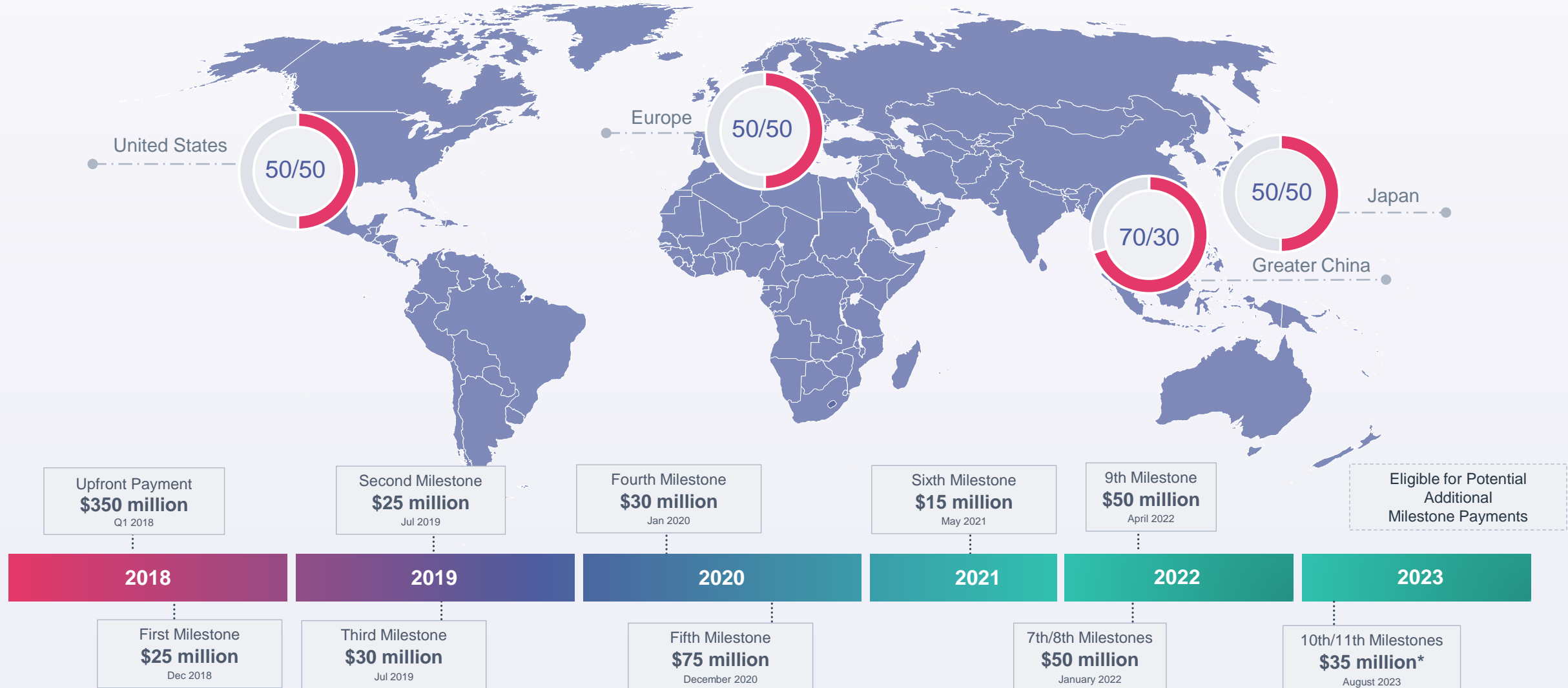


Chong Yang
Commercial Development



Legend and Janssen Global Collaboration

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



*On August 3, 2023, Legend Biotech received a payment in the amount of \$15 million for the EMA's acceptance of the Type II Variation Application for CARVYKTI®, in accordance with Legend Biotech's license and collaboration agreement with Janssen (Janssen Agreement). On August 4, 2023, Legend Biotech earned a milestone payment of \$20 million in connection with the FDA's acceptance of the sBLA, in accordance with the Janssen Agreement.

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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

EU Facilities



Ghent, Belgium

Future Commercial Site
■ Construction ongoing



Ghent, Belgium

Future Commercial Site
■ Construction ongoing

China Facilities



Nanjing

Legend China Clinical Supply Site &
Potential BCMA China Launch Site
✓ GMP Operational



Nanjing 75-acre

Potential Future Commercial Site
■ Construction ongoing

Building E

Cilta-cel Clinical Development

Multiple Myeloma: Blood Cancer with a High Unmet Need



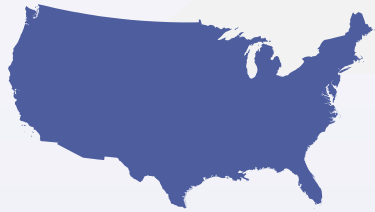
3RD MOST COMMON BLOOD CANCER

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

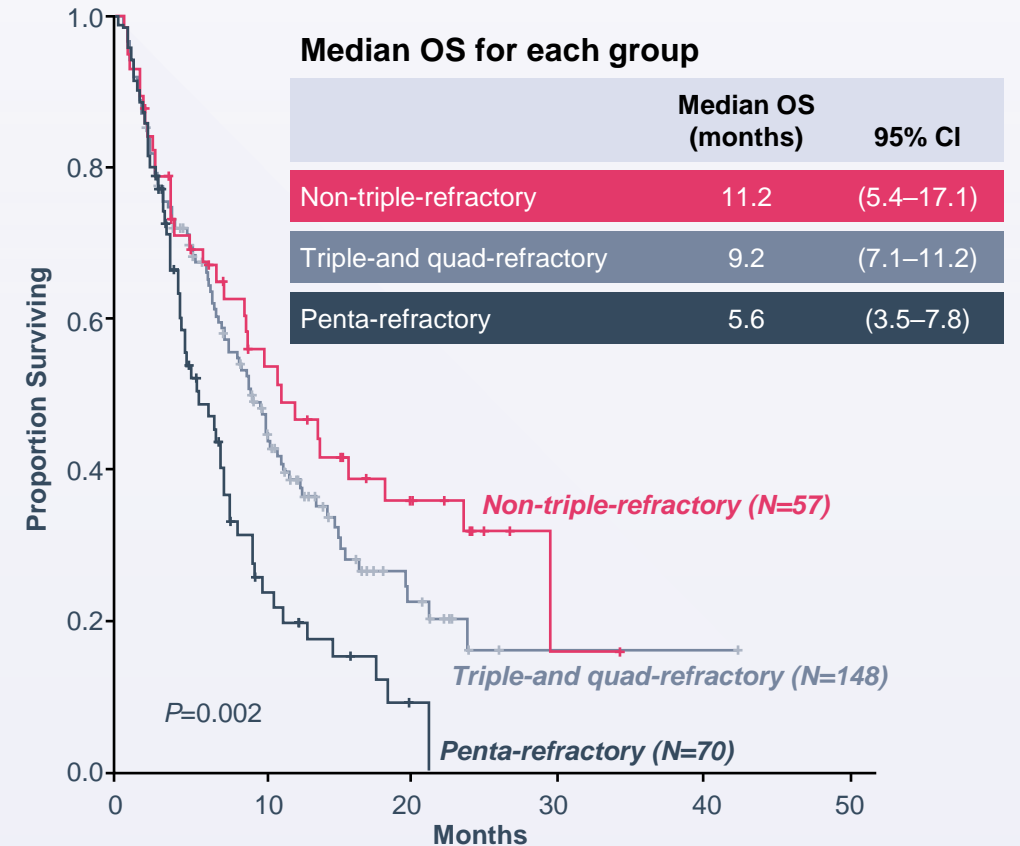


CHINA: Incidence is
21,116, with mortality
of 16,182⁷

**POOR SURVIVAL OUTCOMES IN MULTIPLE REFRACTORY
MM**

Median OS < 12 months

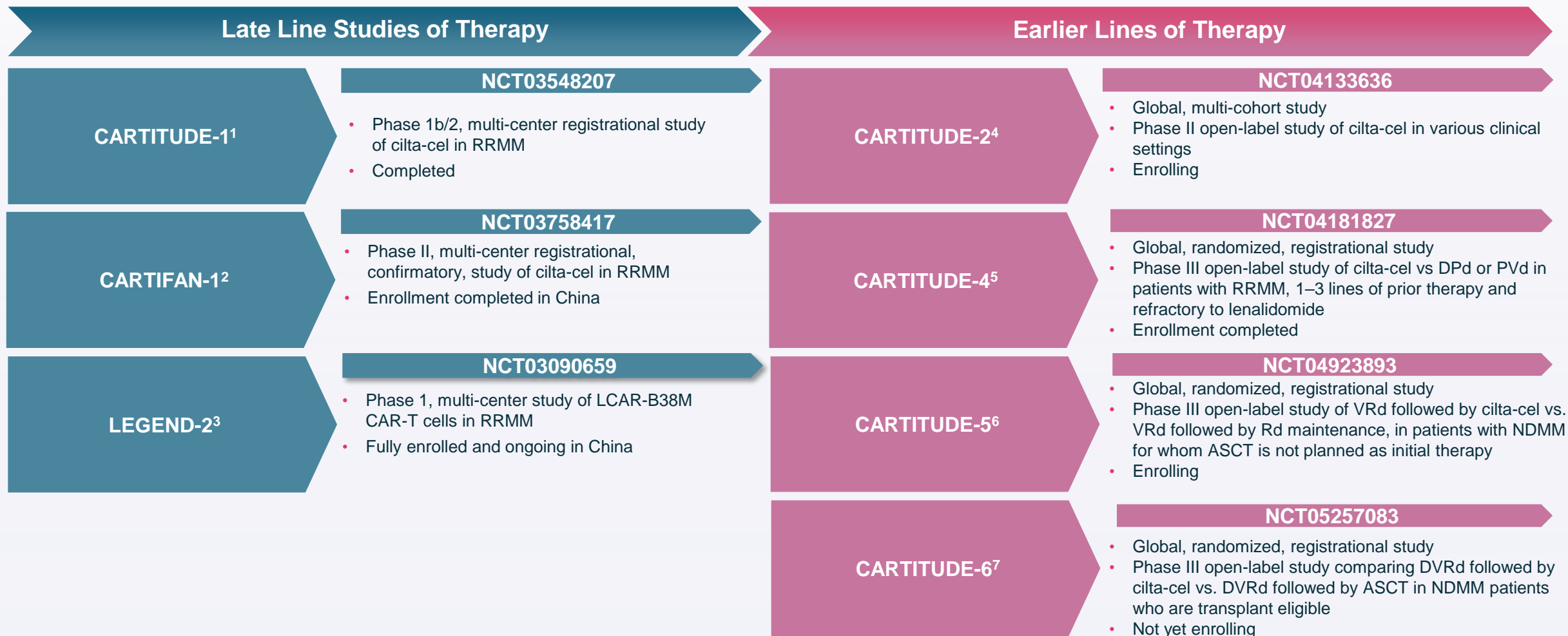
in patients refractory to anti-CD38, ≥ 1 PI(s) and / or ≥ 1 IMiD(s)⁸



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

Updated Clinical Profile for Cilta-cel from ASCO 2023

	LEGEND-2 ^{1,2,a}	CARTITUDE-1 ^{3-6, #}	CARTITUDE-4 Intent-to-treat (n=208) ^{6,b}	CARTITUDE-4 As-Treated (n=176) ^{6,7,b}
Median number of prior LOT	3	6	2	-
Median follow-up (mo)	65.4	33.4	15.9	15.9
Efficacy	ORR	87.8%	97.9%	84.6%
	≥CR	73.0%	82.5% ^c	73.1%
	12mo PFS	~60%	76%	76%
	Median PFS (mo)	18.0	34.9	NR
	Median OS (mo)	55.8	NR	- ^e
	Median DOR (mo)	23.3	33.9	NR
	Median OS (mo)	55.8	NR	- ^e
Safety	CRS Gr3+	9.5%	5.1%	-
	Neurotoxicity Gr3+	0%	12.3%	-
	ICANS Gr3+	0%	2%	-

-, not reported; CR, complete response; CRS, cytokine release syndrome; DOR, duration of response; Gr3+, grade 3 or higher; ICANS, Immune effector cell-associated neurotoxicity syndrome; LOT, lines of therapy; mo, months; NE, not estimable; NR, not reached; ORR, overall response rate; OS, overall survival; PFS, progression free survival.

^aStudy investigating LCAR-B38M, a similar CAR construct to cilta-cel. ^bIn the CARTITUDE-4 study, 419 patients were randomized, with 208 patients in the cilta-cel arm and 211 patients in the SOC arm. Among intent-to-treat (ITT) patients in the cilta-cel arm (n=208), 32 did not receive cilta-cel as study tx due to disease progression or death during bridging therapy/lymphodepletion and 176 patients received cilta-cel as study treatment and were assessed for CAR-T related toxicities. ^cStringent complete response. ^dFrom apheresis. ^eOverall survival data were immature at data cutoff.

1. Mi JQ, Zhao WH, Chen LJ, et al. ASCO Annual Meeting; June 2-6, 2023; Chicago, IL & Virtual; Abstract #8010. 2. Zhao WH, Wang BY, Chen LJ, et al. *J Hematol Oncol*. 2022;15(1):86. Published 2022 Jul 6. doi:10.1186/s13045-022-01301-8. 3. Lin Y, Martin T, Usmani SZ, et al. ASCO Annual Meeting; June 2-6, 2023; Chicago, IL & Virtual; Abstract #8009. 4. Martin T, Usmani SZ, Berdeja JG, et al. *J Clin Oncol*. 2023;41(6):1265-1274. doi:10.1200/JCO.22.00842. 5. Berdeja JG, Madduri D, Usmani SZ, et al. *Lancet*. 2021;398(10297):314-324. doi:10.1016/S0140-6736(21)00933-8. 6. Dhakal et al. ASCO Annual Meeting; June 2-6, 2023; Chicago, IL & Virtual; Abstract #LBA106. 7. San-Miguel J, Dhakal B, Yong K, et al. *N Engl J Med*. 2023;389(4):335-347. doi:10.1056/NEJMoa2303379.

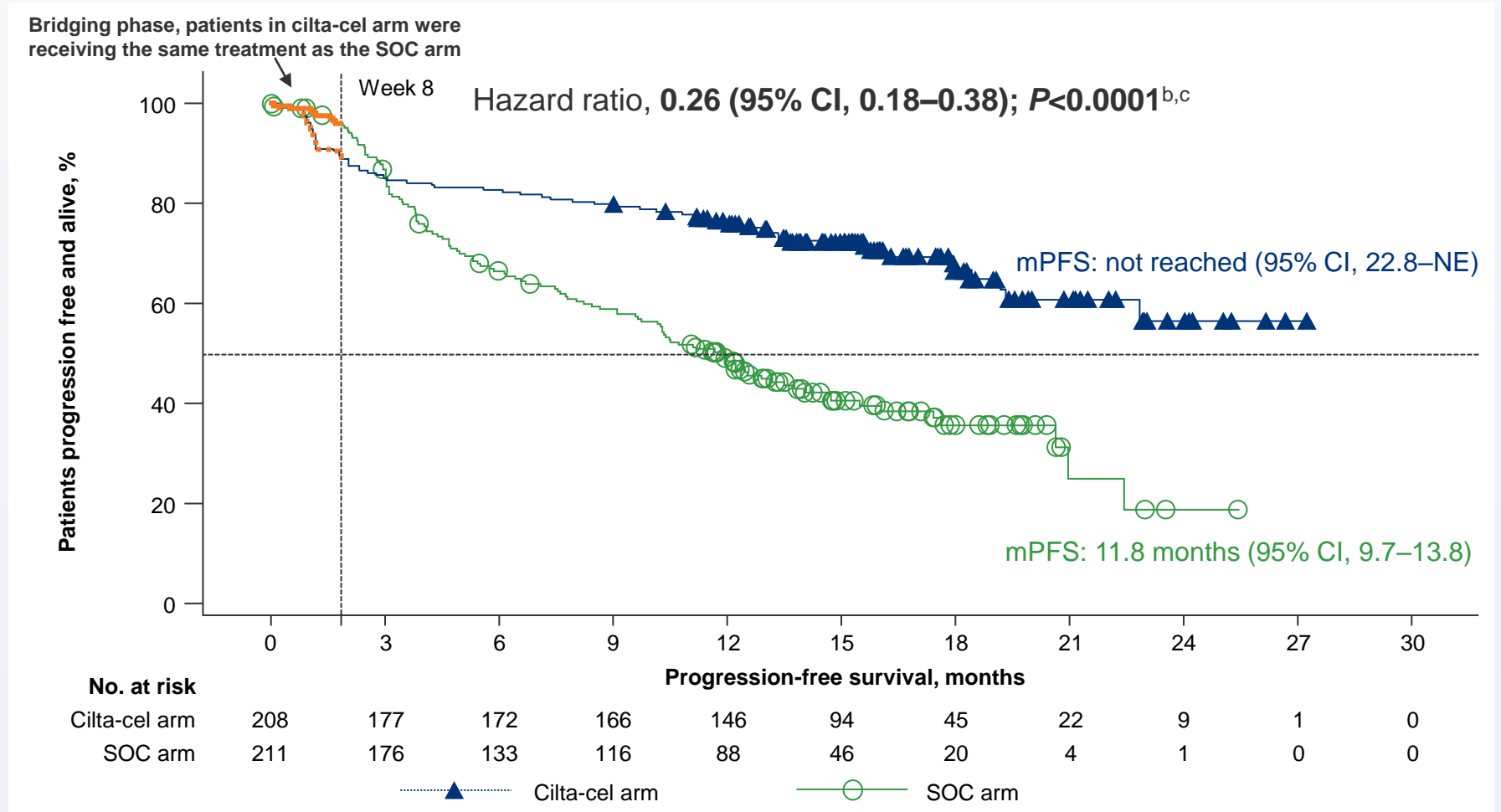
[#]Please read Prescribing Information for full safety information: <https://www.janssenlabels.com/package-insert/product-monograph/prescribing-information/CARVYKTI-pi.pdf>

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CARTITUDE-4: Primary Endpoint – PFS (ITT Population)

Cilta-cel vs SOC

- 12-month PFS rate: 76% vs 49%
- SOC performed as expected



^aMedian follow-up, 15.9 months. ^bConstant piecewise weighted log-rank test. ^cHazard ratio and 95% CI from a Cox proportional hazards model with treatment as the sole explanatory variable, including only progression-free survival events that occurred >8 weeks post randomization.

cilta-cel, ciltacabtagene autoleucel; HR, hazard ratio; ITT, intent-to-treat; mPFS, median progression-free survival; NE, not estimable; SOC, standard of care.

CARTITUDE-4: TEAEs

Select TEAE ≥15%, n (%)	Safety population			
	Cilta-cel (n=208)		SOC (n=208)	
	Any grade	Grade 3/4	Any grade	Grade 3/4
Any AE	208 (100)	201 (96.6)	208 (100)	196 (94.2)
Serious AE	92 (44.2)	67 (32.2)	81 (38.9)	70 (33.7)
Hematologic	197 (94.7)	196 (94.2)	185 (88.9)	179 (86.1)
Neutropenia	187 (89.9)	187 (89.9)	177 (85.1)	172 (82.2)
Anemia	113 (54.3)	74 (35.6)	54 (26.0)	30 (14.4)
Thrombocytopenia	113 (54.3)	86 (41.3)	65 (31.3)	39 (18.8)
Lymphopenia	46 (22.1)	43 (20.7)	29 (13.9)	25 (12.0)
Infections	129 (62.0)	56 (26.9)	148 (71.2)	51 (24.5)
Upper respiratory tract ^a	39 (18.8)	4 (1.9)	54 (26.0)	4 (1.9)
Lower respiratory tract ^b	19 (9.1)	9 (4.3)	36 (17.3)	8 (3.8)
COVID-19 ^c	29 (13.9)	6 (2.9)	55 (26.4)	12 (5.8)

- **Hematologic TEAEs most common**
 - 85–90% **neutropenia**, almost all grade 3/4
 - Most high-grade cytopenias **resolved to grade ≤2 by day 30**
 - Grade 3/4 infections similar between arms
- **Second primary malignancies:**
 - Cilta-cel, 4.3% (n=9); most commonly cutaneous/noninvasive and hematologic
 - SOC, 6.7% (n=14); most commonly cutaneous/noninvasive^d
- **Deaths due to TEAEs**
 - Cilta-cel, n=10^e (7 due to COVID-19^f)
 - SOC, n=5^g (1 due to COVID-19)

^aIncludes preferred terms upper respiratory tract infection, nasopharyngitis, sinusitis, rhinitis, tonsillitis, pharyngitis, laryngitis, and pharyngotonsillitis. ^bIncludes preferred terms lower respiratory tract infection, pneumonia, and bronchitis. ^cTreatment-emergent COVID-19 only; includes preferred terms COVID-19, COVID-19 pneumonia, and asymptomatic COVID-19. ^dWith 1 case of peripheral T-cell lymphoma in the cilta-cel arm. ^e7 due to COVID-19, and 1 each due to neutropenic sepsis, pneumonia, and respiratory failure. ^f3 of 7 who died from COVID-19 were unvaccinated prior to cilta-cel. These COVID-19–related deaths contributed to the higher number of fatal events in the first year. ^g1 each due to COVID-19, progressive multifocal leukoencephalopathy, respiratory tract infection, septic shock, and pulmonary embolism. AE, adverse event; cilta-cel, ciltacabtagene autoleucel; TEAE, treatment-emergent adverse event; SOC, standard of care.

CARTITUDE-4: CRS and CAR-T Cell-Related Neurotoxicity

AEs, n (%)	As-treated patients (n=176)				
	Any grade	Grade 3/4	Median time to onset, days	Median duration, days	Resolved, n
CRS	134 (76.1)	2 (1.1)	8	3	134
Neurotoxicity ^a	36 (20.5)	5 (2.8)			
ICANS	8 (4.5)	0 ^b	10	2	8
Other ^c	30 (17.0)	4 (2.3)			
Cranial nerve palsy ^d	16 (9.1)	2 (1.1)	21	77	14
Peripheral neuropathy	5 (2.8)	1 (0.6)	63	201	3
MNT	1 (0.6)	0	85	–	0

In the cilta-cel as-treated population:

- 30 patients had non-ICANS neurotoxicities^c
 - 16 cranial nerve palsies (14 recovered)
 - 5 peripheral neuropathies
 - 1 MNT (grade 1)
- **Lower incidence and severity of CRS, ICANS, MNTs, and some cytopenias^e observed with CARTITUDE-4 vs CARTITUDE-1**
 - Cilta-cel may be better tolerated when used earlier in treatment
 - Effective bridging therapy enables better control of tumor burden prior to CAR-T infusion
 - MNTs were lower likely related to patient management strategies implemented to mitigate this risk

^aThere were no fatal neurotoxicities. ^bGrade 3 syncope reported as a symptom of grade 2 ICANS. ^cOther neurotoxicities include AEs reported as CAR-T cell neurotoxicity that are not ICANS or associated symptoms.

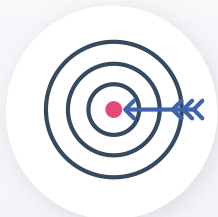
^dCranial nerve palsies most commonly affected cranial nerve VII; supportive measures included corticosteroids (14 patients). No clear risk factors for cranial nerve palsies have been identified, and the mechanism is not understood. ^eData for cytopenias not shown.

AE, adverse event; CAR-T, chimeric antigen receptor T cell; cilta-cel, ciltacabtagene autoleucel; CRS, cytokine release syndrome; DPd, daratumumab, pomalidomide, and dexamethasone; ICANS, immune effector cell-associated neurotoxicity syndrome; MNT, movement and neurocognitive treatment-emergent adverse event.

Select Programs in Clinical Development

LB1908 (LCAR-C18S): Legend CAR-T Targeting CLDN18.2

For gastric cancer, esophageal cancer and pancreatic cancer



TARGET

- Claudins (CLDN) are a family of tight junction proteins¹
- CLDN18.2 is expressed in gastric cancer and pancreatic cancer²
- CLDN18.2 is highly conservative cross species



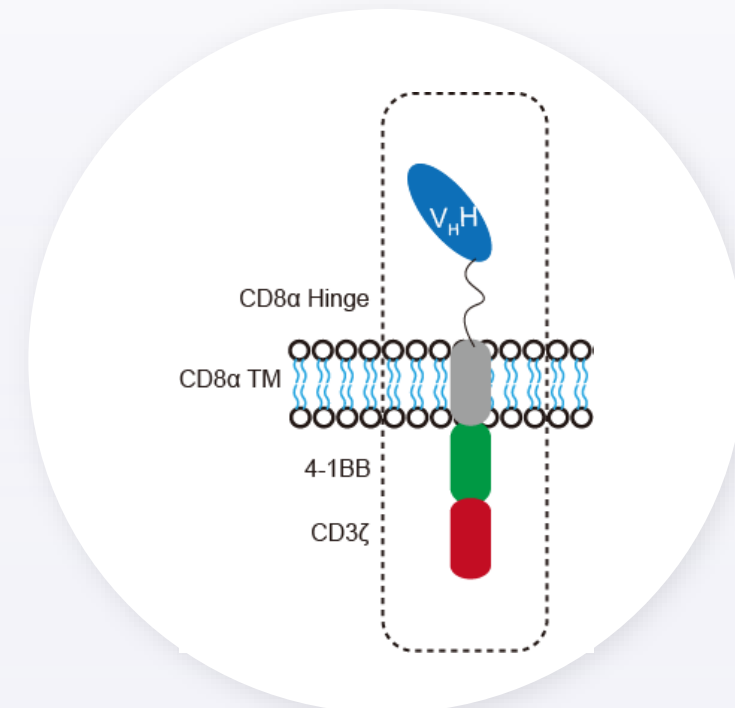
MOA/SCIENTIFIC RATIONALE

- LB1908 targets CLDN 18.2 via a proprietary VHH antibody
- High selectivity against the closely related CLDN 18.1



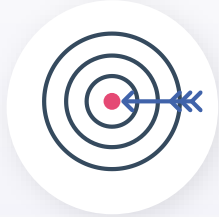
CLINICAL DEVELOPMENT STRATEGY

- POC achieved and 43 patients enrolled
 - Adult Claudin 18.2 positive patients with recurrent or metastatic advanced solid tumors (including advanced gastric cancers and non-gastric cancers) and have failed prior lines of systemic treatment
- US IND was cleared on June 1, 2022



LB2102: Legend Armored CAR-T Targeting DLL-3

For SCLC



TARGET

- DLL-3, a promising target with prevalent & homogeneous expression in SCLC (~80% positive) and other neuroendocrine tumors
- Minimal to no expression in normal tissues
- SCLC has limited treatment options & high unmet needs



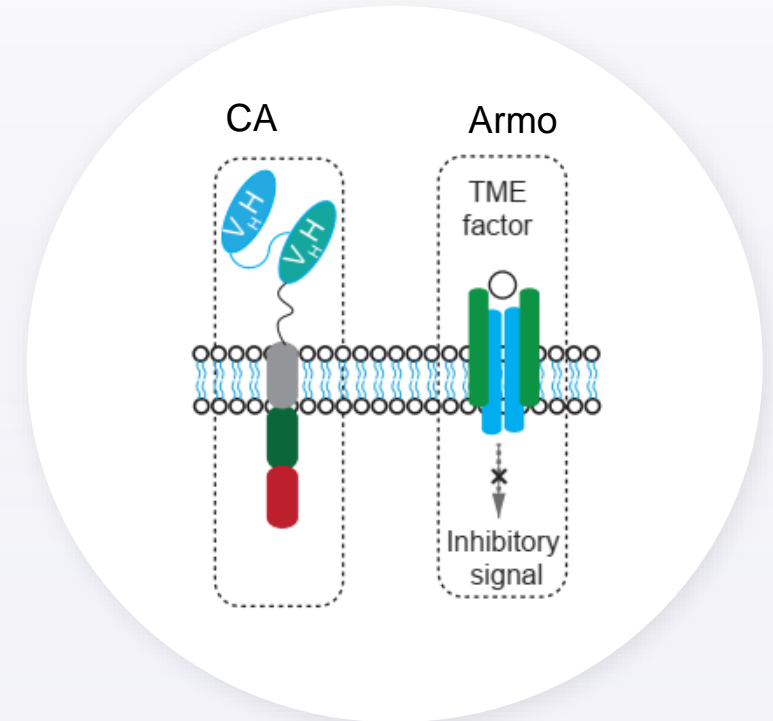
MOA/SCIENTIFIC RATIONALE

- Tandem humanized binders with high affinity and specificity
- An armor overcoming suppressive TME to promote CAR-T cell expansion, persistence and infiltration



PRECLINICAL & CLINICAL DEVELOPMENT STRATEGY

- Well-tolerated *in vivo* in s.c and pulmonary orthotopic xenograft models
- US IND was cleared on November 21, 2022
- Orphan Drug Designation was granted by FDA on June 21, 2023
- The US clinical trial is actively recruiting at two sites as of August 2023



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®. The product has also been approved by the Ministry of Health, Labour and Welfare in Japan and received conditional marketing authorization by the European Medicines Agency.

THANK YOU