



**zaiLab**  
再鼎医药

**Regeneron® & Zai Lab  
Collaboration**

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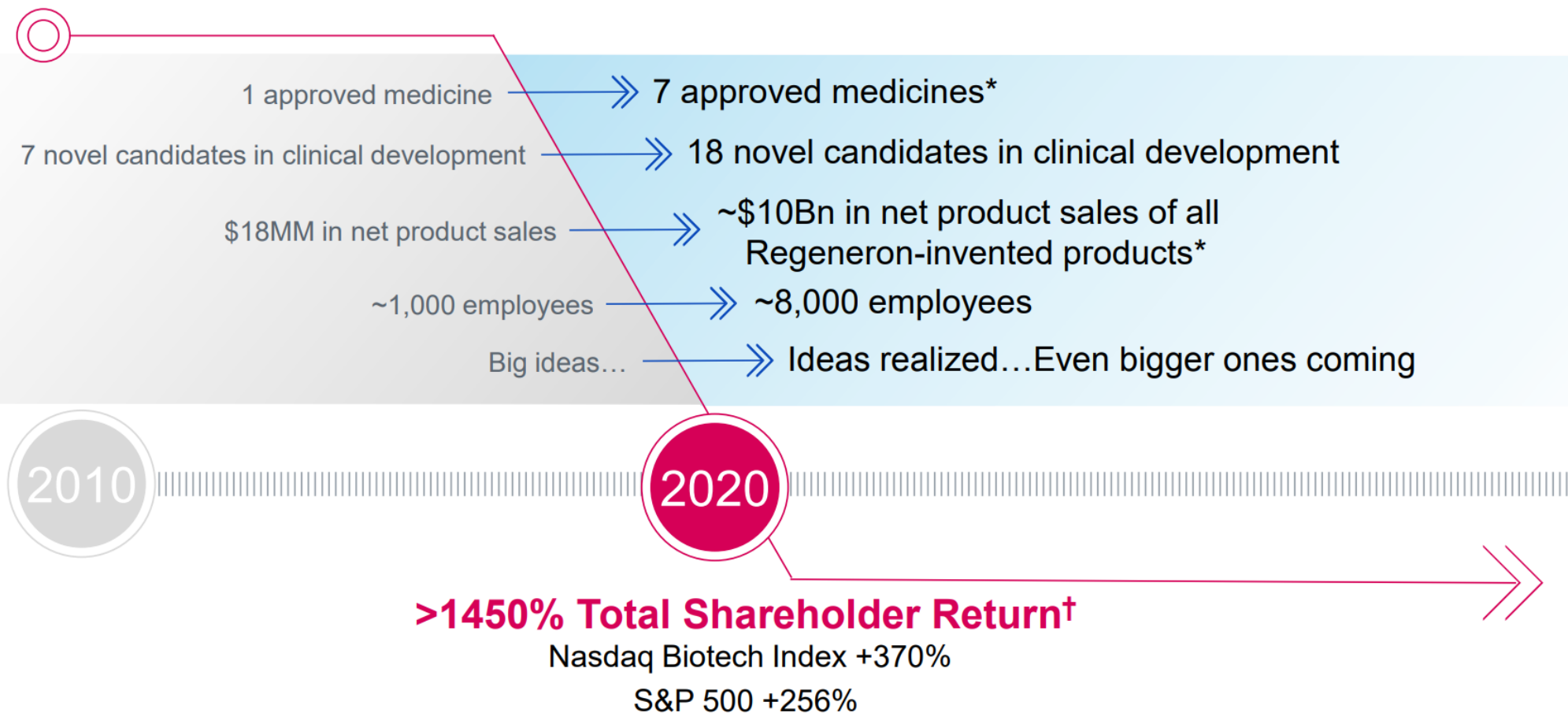
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# Regeneron – Ideal partner as Zai builds for the future

## A DECADE OF INNOVATION, VALUE CREATION, AND TRANSFORMATION



**REGENERON®**

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\* Includes products marketed by Regeneron and/or its collaborators, based on trailing 12 months ended Sep 30, 2019  
 † TSR from Jan 1, 2010 through Dec 31, 2019

# Strategic collaboration with Regeneron on innovative bispecific program REGN1979

## Asset (REGN1979)

- CD20xCD3 bispecific antibody for treating B-cell NHL
- Indications\*: B-NHL including FL, DLBCL, MCL, MZL, etc.
- Potentially registrational stage asset
  - Potentially pivotal Phase II program has been initiated
  - Potential regulatory submission in 2021/2022 timeframe

## Deal structure

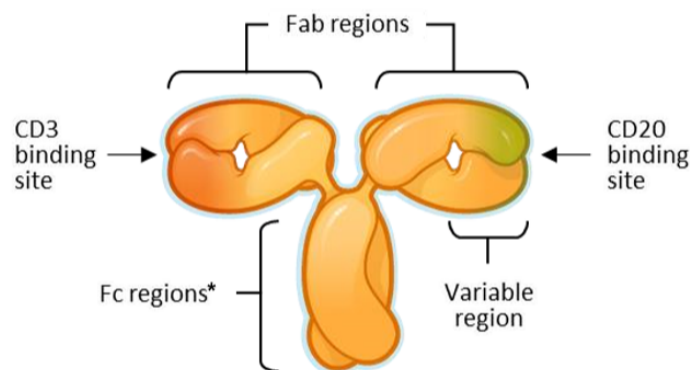
- Rights to develop and exclusively commercialize REGN1979 in mainland China, Hong Kong, Taiwan and Macau for oncology
- Upfront: \$30M
- Regulatory and sales milestones up to \$160M
- Zai will make payments to Regeneron based on net sales

## Territory development

- Plan to join select, multiple cohorts in the global Phase II program
- Potential to be the first-in-class CD20xCD3 bispecific in mainland China, Hong Kong, Taiwan and Macau

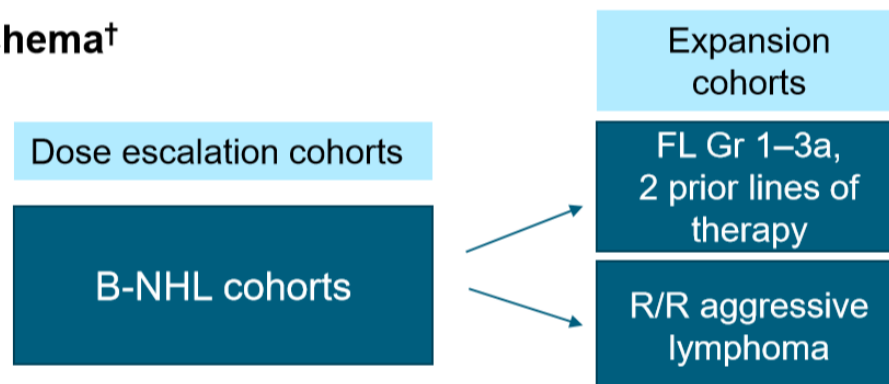
# REGN1979, anti-CD20 x anti-CD3 bispecific antibody: structure and first-in-human study design in B-NHL cohorts

## REGN1979 molecular structure



- REGN1979 is an anti-CD20 x anti-CD3 bispecific IgG4 Ab
- Designed to cross-link and activate CD3 expressing T-cells upon contact with CD20+ B-cells, thereby killing CD20+ tumor cells independent of T-cell receptor recognition<sup>1,2</sup>

## Study schema<sup>†</sup>



- Primary objectives:
  - Safety
  - Tolerability
  - DLTs
- Secondary objectives:
  - Antitumor activity
  - Pharmacokinetics
  - Immunogenicity
- REGN1979 was administered using an escalating dose schedule consisting of initial, intermediate, and step-up dose

<sup>\*</sup>IgG3 substitution on fragment crystallizable (Fc) regions is associated with the CD3 arm; <sup>†</sup>CLL arm of study not shown.

Ab, antibody; B-NHL, B-cell non-Hodgkin lymphoma; CLL, chronic lymphocytic leukemia; DLT, dose-limiting toxicity; FL, follicular lymphoma; Gr, grade; R/R, relapsed/refractory.

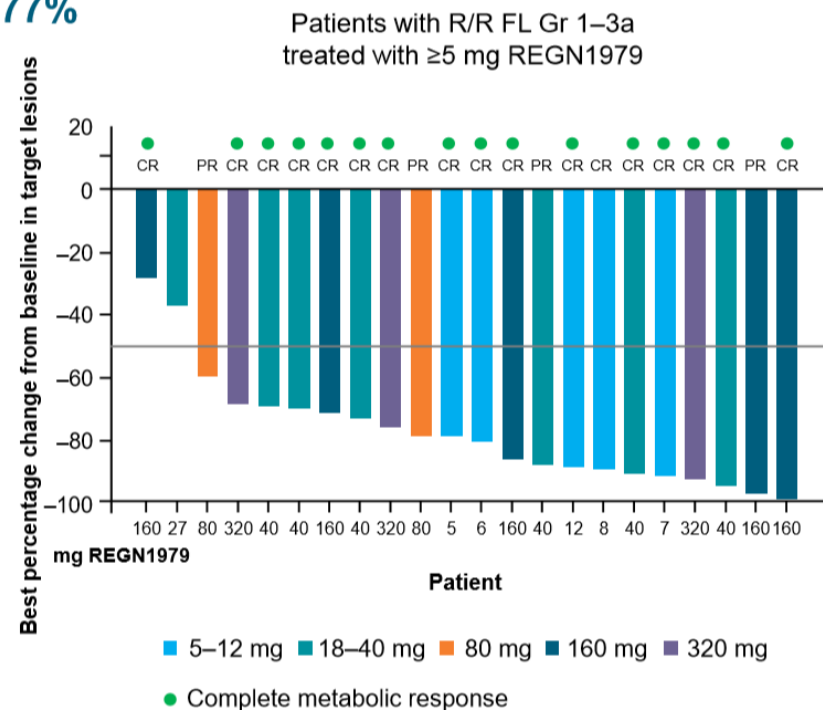
1. Smith EJ et al. *Sci Rep*. 2015;5:17943. 2. Choi BD et al. *Expert Opin Biol Ther*. 2011;11:843–853.



# Overall response rate in patients with R/R FL Gr 1-3a and an opportunity for assessment at week 12\*

ORR/CR rate in patients treated with REGN1979  $\geq 5$  mg was 95%/77%

	REGN1979 dose groups						
BOR by Lugano Criteria <sup>1</sup>	<5 mg (N=7)	5–12 mg (N=5)	18–40 mg (N=7)	80 mg (N=2)	160 mg (N=5)	320 mg (N=3)	Total for $\geq 5$ mg (N=22)
ORR (CR/PR), n (%)	1 (14.3)	5 (100)	6 (85.7)	2 (100)	5 (100)	3 (100)	21 (95.5)
Complete response	1 (14.3)	5 (100)	5 (71.4)	0	4 (80.0)	3 (100)	17 (77.3)
Partial response	0	0	1 (14.3)	2 (100)	1 (20.0)	0	4 (18.2)
Stable disease	4 (57.1)	0	1 (14.3)	0	0	0	1 (4.5)
Progressive disease	2 (28.6)	0	0	0	0	0	0



\*First dose at least 12 weeks before data cut-off. BOR, best overall response; CR, complete response; FL, follicular lymphoma; Gr, grade; ORR, overall response rate; PR, partial response; R/R, relapsed/refractory. 1. Cheson BD et al. *J Clin Oncol*. 2014;32:3059–3067.

# Overall response rate in patients with R/R DLBCL and an opportunity for assessment at Week 12\*

**ORR/CR rate** in patients treated with REGN1979 ≥80 mg: **58%/42%**  
 Without prior CAR T-cell therapy† with REGN1979 ≥80 mg: **71%/71%**  
 With prior CAR T-cell therapy† with REGN1979 ≥80 mg: **50%/25%**

	REGN1979 dose groups						
BOR by Lugano Criteria <sup>1</sup>	<5 mg (N=15)	5 mg– 12 mg (N=11)	18 mg– 40 mg (N=11)	80 mg (N=6)	160 mg (N=11)	320 mg (N=2)	Total ≥80mg (N=19)
ORR (CR/PR), n (%)	2 (13.3)	2 (18.2)	6 (54.5)	5 (83.3)	5 (45.5)	1 (50.0)	11 (57.9)
Complete response	0	1 (9.1)	2 (18.2)	4 (66.7)	3 (27.3)	1 (50.0)	8 (42.1)
Partial response	2 (13.3)	1 (9.1)	4 (36.4)	1 (16.7)	2 (18.2)	0	3 (15.8)
Stable disease	4 (26.7)	4 (36.4)	3 (27.3)	0	1 (9.1)	1 (50.0)	2 (10.5)
Progressive disease	8 (53.3)	4 (36.4)	1 (9.1)	1 (16.7)	2 (18.2)	0	3 (15.8)
Not available	1 (6.7)	1 (9.1)	1 (9.1)	0	3 (27.3)	0	3 (15.8)

	Without prior CAR T at doses ≥80 mg	With prior CAR T at doses ≥80 mg
BOR by Lugano Criteria <sup>1</sup>	Total (N=7)	Total (N=12)
ORR (CR/PR), n (%)	5 (71.4)	6 (50.0)
Complete response	5 (71.4)	3 (25.0)
Partial response	0	3 (25.0)
Stable disease	1 (14.3)	1 (8.3)
Progressive disease	1 (14.3)	2 (16.7)
Not available	0	3 (25.0)

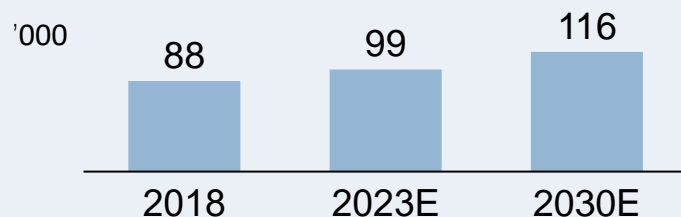
\*First dose at least 12 weeks before data cut-off. †CD19-directed CAR T-cell therapy.

BOR, best overall response; CAR, chimeric antigen receptor; CR, complete response; DLBCL, diffuse large B-cell lymphoma; ORR, overall response rate; PR, partial response; R/R, relapsed/refractory.

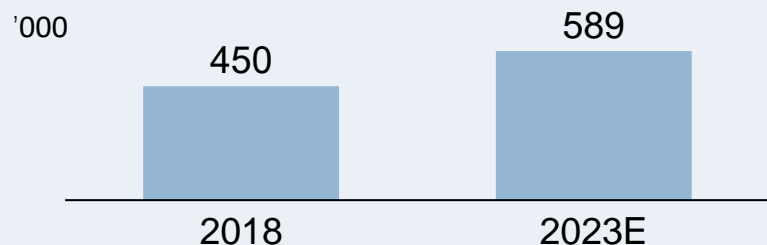
# B-NHL is a large and growing unmet need in China

## Growing incidence and prevalence of NHL in China

### 88K new incidence of NHL each year in China

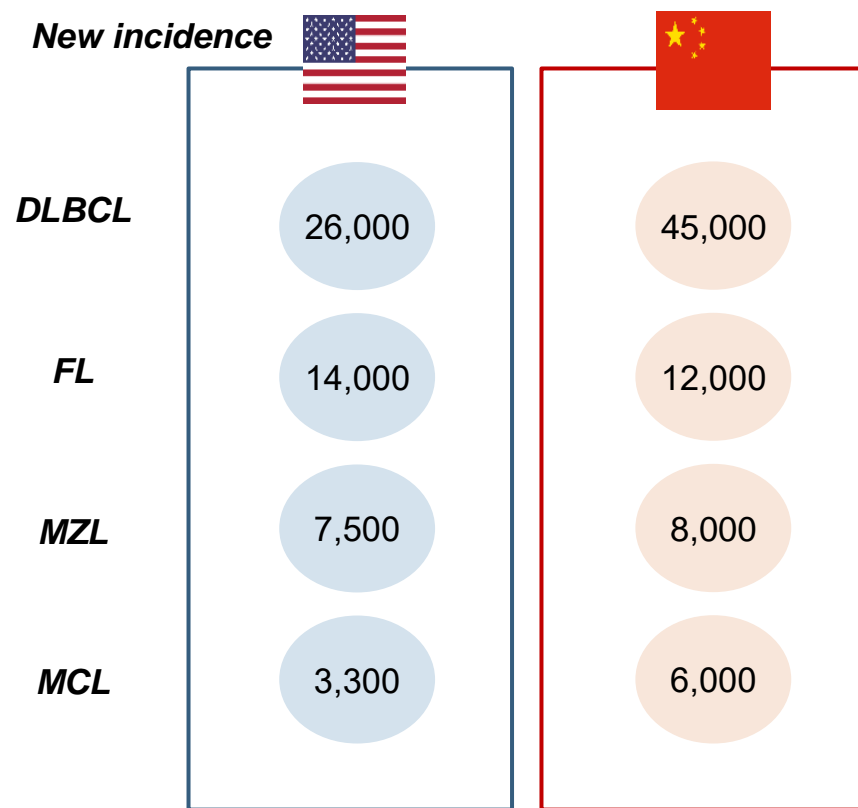


### Large number of NHL prevalence in China



## A sizable market compared to US today, especially for DLBCL

### New incidence





# China will contribute to Regeneron's ongoing, potentially pivotal, Phase II study

*Phase 2: open-label, multi-cohort, global study  
in heavily pre-treated patients with R/R B-NHL*

**zaiLab**  
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*Join select,  
multiple  
cohorts*



- **Support global clinical development for REGN1979**
- **Leverage China data and global studies for accelerated regulatory pathway in China**

***Potential registration submission in 2021/2022 in US***

# REGN1979 is an important asset for Zai to build a hematological cancer franchise, leveraging existing expertise

SOLID TUMOR	
WOMEN'S CANCER	GI CANCER
 <p>Margetuximab INCMGA0012</p>	<p>Margetuximab Ripretinib Bemarituzumab MGD013 INCMGA0012</p>
LUNG CANCER	BRAIN CANCER
<p>Niraparib</p>  <p>INCMGA0012</p>	 

HEMATOLOGY
<p><b>REGN1979</b> <b>(CD20xCD3 bispecific)</b></p> <p>MGD013 (PD-1xLAG-3 bispecific)</p> <p>INCMGA0012 (PD-1 antibody)</p>

**Targeted Therapy, Tumor Treating Fields, Immuno-Oncology**