



# RemeGen JP Morgan Healthcare Conference

San Francisco, January 16, 2025





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## 2 Commercialized drugs

*Well established team delivering product potential*

- **Telitacicept (RC18)** - FIC Blys-April fusion protein drug
- **Disitamab vedotin (RC48)** - First domestic HER-2 ADC launched in China, ex-China rights out-licensed to **Pfizer**

## 30+ Clinical trials ongoing

*Immunology and oncology focused pipeline*

- **30+** clinical trials ongoing including
- **6** proprietary new molecules in clinical stage
- **30** pre-IND stage projects

## 3300+ Employees

*Fully integrated biopharma*

- **1000+** R&D
- **1400+** commercialization
- **500+** manufacturing

## Commercialization Yielding Fruits

Strong revenue growth with improving efficiency



## 70K+

*Liters of biologic manufacturing facility*

*State-of-the-art infrastructure in Yantai*

*Self owned R&D center and manufacture facility*



# Key Highlights in the Past Year and Future Expectations

## Accomplishments in 2024

### Approval for Marketing

RC18 RA in China

### BLA Submission

RC18 MG

RC48 HER2+ BC with liver metastasis

## Catalysts in 2025

### Approval for Marketing

RC18 MG in China

RC48 HER2+ BC with liver metastasis

### BLA Submission

RC18 IgAN

RC18 pSS

RC28 DME

RC48 1L UC

RC48 HER2 low BC

# Telitacicept - Maximize Commercial Potential

2

**Approved Indications  
for Marketing**

1

**Indication in BLA Review**

5+

**Indications in Phase 3 Trials**

8+

**Indications in  
Planning/Initiating**

## LAUNCHED

 Systemic Lupus Erythematosus

 Rheumatoid Arthritis

## BLA

 Myasthenia Gravis

## Pivotal/Phase 3

\* Systemic Lupus Erythematosus

 Myasthenia Gravis

 \* Sjogren's Syndrome

 \* IgA Nephropathy

 Neuromyelitis Optica Spectrum Disorder

## New Indications

Lupus Nephritis

CTD-ILD

Membranous Nephritis

Idiopathic Thrombocytopenic Purpura

IgG4-Related Disease

Ocular Myasthenia Gravis

Pediatric Systemic Lupus Erythematosus

Autoimmune Hepatitis

\*Global Phase 3 Ready

## SLE Market Size

**8.55** million patients in global

**1.10** million patients in China

**\$14.3** billion

Market size expected in 2030  
(Global)

Source: Frost & Sullivan

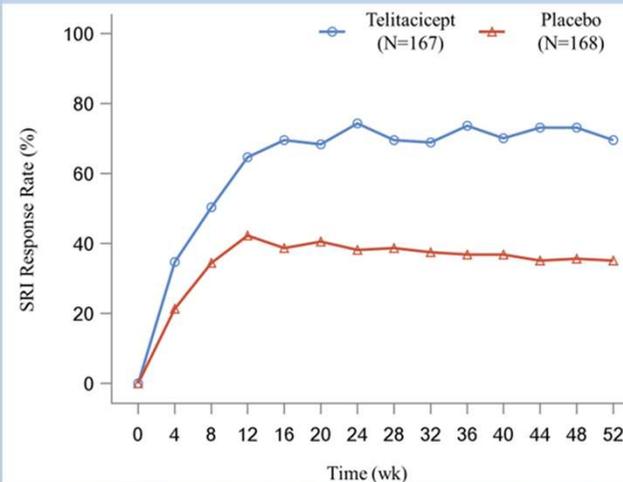
## Clinical Results

### Phase 3 Clinical Trial in China

#### 335 patients

- Telitacicept: 167
- Placebo: 168

#### Efficacy Data of Phase 3 Study (SRI-4 response)



Note: Missing data was inputted as non responder in SRI-4

## Key Milestones

Conditional approval  
in China in 2021



Full Approval in China 2023



Robust sale growth  
(80+% increase  
2024 3Q Vs. 2023 3Q)



# Telitacicept for Rheumatoid Arthritis (RA)

## RA Market Size

**45.0** million patients in global

**6.4** million patients in China

**\$65.7** billion

Market size expected in 2030  
(Global)

Source: Frost & Sullivan

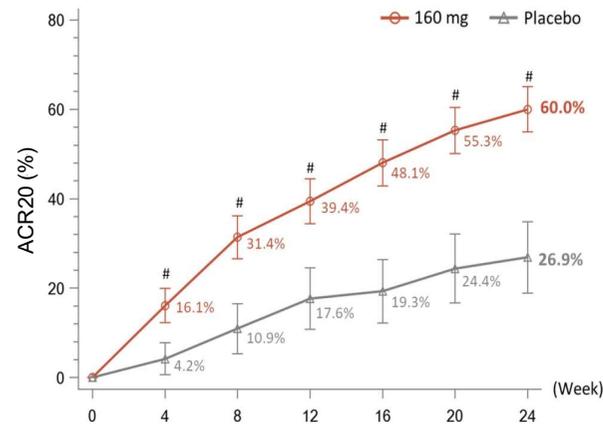
## Clinical Results

### Phase 3 Clinical Trial in China

#### 479 patients

- Telitacicept: 360 patients
- Placebo: 119 patients

#### Efficacy Data of Phase 3 Study



## Key Milestones

China Phase 3 Study  
met primary end point  
Q2 2023



China BLA filing  
Q3 2023



China BLA Approval  
Q3 2024

# Telitacicept for Myasthenia Gravis (MG)

## MG Market Size

**1.20** million patients in global

**0.22** million patients in China

**\$7.24** billion

Market size expected in 2030  
(Global)

Source: Frost & Sullivan

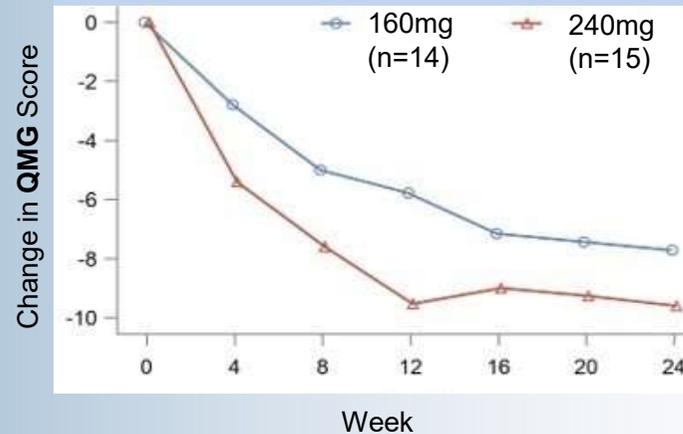
## Clinical Results

### Phase 2 Clinical Trial in China

#### Enrolled 29 patients

- Telitacicept 160mg: 14 patients
- Telitacicept 240mg: 15 patients

#### Efficacy Data of Phase 2 Trial



## Key Milestones

China Phase 3 Study  
met primary endpoint  
Q3 2024



China BLA filing  
Q4 2024



Potential China BLA  
Approval  
Q2 2025

# Telitacicept for IgA Nephropathy (IgAN)

## IgAN Market Size

**10.2** million patients in global

**2.37** million patients in China

**\$2.50** billion

Market size expected in 2030  
(Global)

Source: Frost & Sullivan

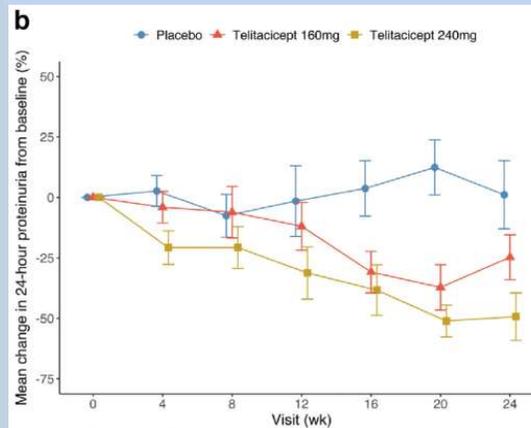
## Clinical Results

### Phase 2 Clinical Trial in China

#### Enrolled 44 patients

- Telitacicept 160mg: 16 patients
- Telitacicept 240mg: 14 patients
- Placebo: 14 patients

#### *Efficacy Data of Phase 2 Trial*



## Key Milestones

China Phase 3 Study  
LPI Q2 2024



9M Data readout  
1H 2025



Potential BLA filing  
1H 2025

# Telitacicept for Primary Sjogrens Syndrome (pSS)

## pSS Market Size

**4.28** million patients in global

**0.65** million patients in China

**\$6.1** billion  
Market size expected in 2030  
(Global)

Source: Frost & Sullivan

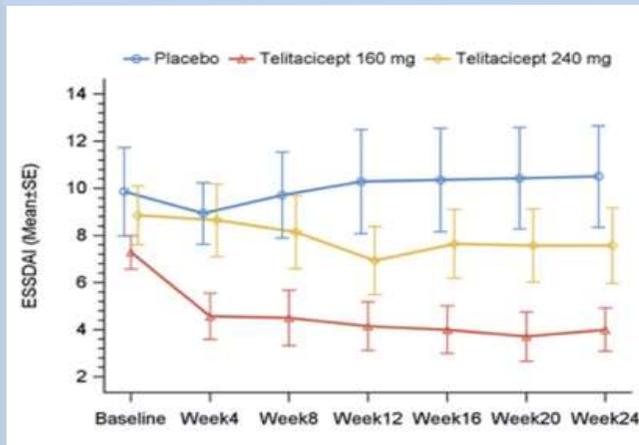
## Clinical Results

### Phase 2 Clinical Trial in China

#### Enrolled 42 patients

- Telitacicept 160mg: 14 patients
- Telitacicept 240mg: 14 patients
- Placebo: 14 patients

#### *Efficacy Data of Phase 2 Trial*



## Key Milestones

China Phase 3 Study  
LPI Q2 2024



Data readout  
1H 2025



Potential BLA filing  
2H 2025

# Key Oncology Trials Ongoing/Initiating

	Urothelial Cancer	Gastric Cancer	Breast Cancer	Ovarian Cancer	NSCLC	
Early stage (Perioperative)	Ph2 NMIBC RC48 mono IVE	Ph2 GC Perioperative RC48 + PD-1 ± chemo	Ph2 HER2 low TNBC RC48+PD-1+combo			RC48
	Ph2 MIBC Perioperative RC48 + PD-1		Ph2 HER+ BC RC48+Pertuzumab ± PD-1			RC88
1L	Ph3 r/m UC RC48 + PD-1	Ph3 HER2+ mGC RC48 + PD-1 + trastuzumab	Ph2 HER2 low TNBC RC148+RC48		Ph2 NSCLC RC148 + chemo	RC108
	 Ph3 r/m UC RC48 + PD-1	Ph3 HER2 low mGC RC48 + PD-1 + chemo			Ph2 NSCLC RC108 + Furmonertinib	RC118
		Ph2 mGC (HER2+ and Low) RC48 + PD-1 + chemo/ trastuzumab				RC148
2L	 Ph2 Pivotal r/m UC RC48 + PD-1	Ph2 CLDN18.2+ mGC RC118 + RC148 / PD-1	Ph3 HER2+ BC RC48 mono	Ph2 PROC RC148 + RC88	Ph2 NSCLC RC148 + Docetaxel	RC248
		Ph2 HER2+ mGC RC148 + RC48	Ph3 Her2 low BC RC48 mono	Ph2 PROC RC88 +PD-1	Ph2 NSCLC RC148+RC88	
		 Ph2 HER2 Ex GC RC48 + Tucatinib	 Ph2 HER2 Ex BC RC48 + Tucatinib		Ph2 NSCLC RC88 +PD-1	
					Ph2 NSCLC RC108 + Furmonertinib	
					Ph1 DR5+ NSCLC RC248 mono	

*Focus on solid tumors*

*Develop innovative drugs*

*Drive therapeutic transformation*

1

## Expand indications for approved drug

- UC 1L: RC48-C016
- GC 1L: RC48-C039/C040
- BC 2L+ with liver metastasis: RC48-C006
- HR+/HER2-low: RC48-C012
- TNBC 1L: RC48-C036

2

## Explore druggability for new targets

- MSLN-RC88
- cMET-RC108
- CLDN18.2-RC118
- BsAb-RC148
- DR5-RC248

3

## Explore new treatment combinations

- ADC+PD-1  
RC48+Toripalimab in C016/C017
- ADC+TKI  
RC108+Furmonertinib in RC108 C001
- ADC+Chemo  
RC48+CAPOX/trastuzumab +Toripalimab in C027/C039/C040
- BsAb combination  
RC148+RC48/RC148+RC88/RC148+RC118

4

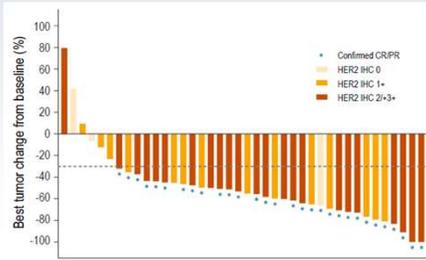
## Develop next-generation technology platform

- New payload
- New linker technology
- Next-Generation ADC and BsAb platform

## RC48-C014

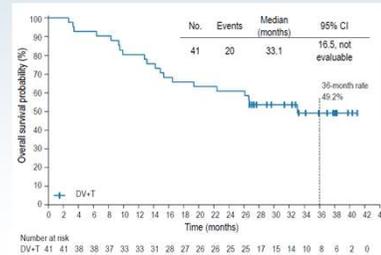
### 1L/2L mUC POC study (RC48+Toripalimab)

Confirmed ORR was 75.0%



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Median OS was 33.1m



## RC48-C017

### Perioperative POC study (RC48+Toripalimab)

pCR rate was 61.3%

**Table 2. Pathologic Response**

	Evaluable Patients N=31	Historical NAC <sup>2</sup>	
		GC	ddMVAC
pCR (ypT0N0), n (%)	19 (61.3)	25.1%	35.2%
95% CI	42.2, 78.2	-	-
pPR (<ypT2, and N0), n (%)	23 (74.2)	46.5%	57.2%
95% CI	55.4, 88.1	-	-

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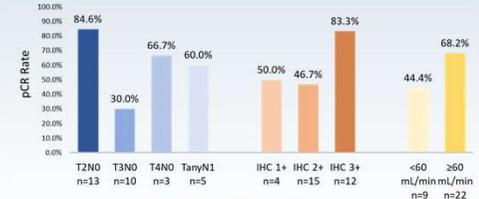


Figure 2. Subgroup Analysis for pCR Rate

## RC48-C016

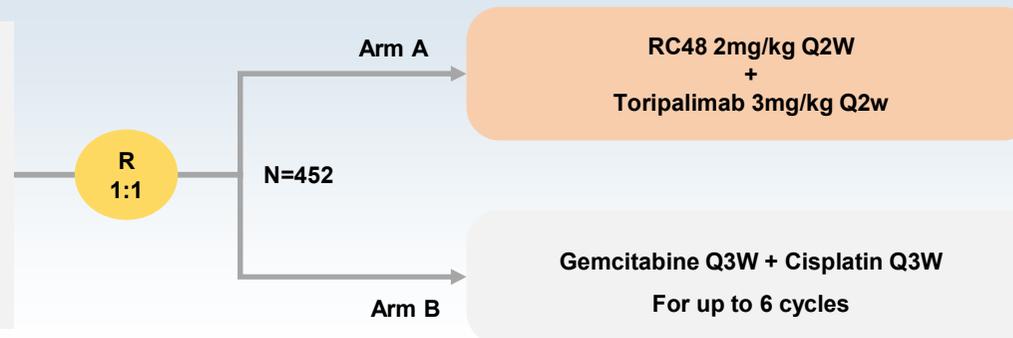
### 1L mUC Ph3 design

#### Key eligibility criteria

- Unresectable Ia/m UC
- HER2 IHC 1+, 2+, 3+

#### Stratified by

- Cisplatin eligibility
- Organ metastasis or not



#### Primary endpoints

- PFS (per IRC)
- OS

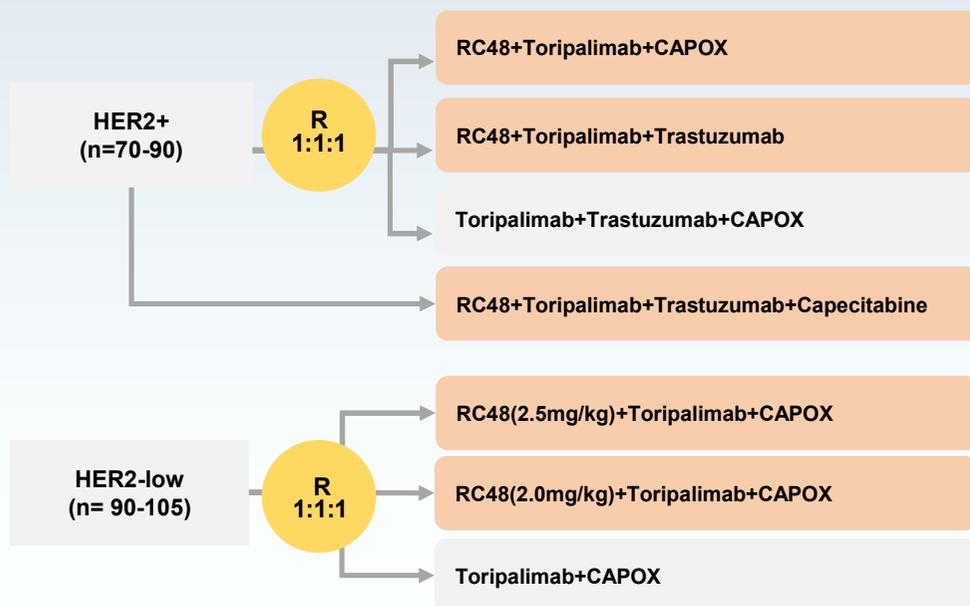
Estimated data readout: 1H 2025

## RC48-C027

### 1L Ia/m GC/GEJ POC study

#### Key eligible criteria:

- Locally advanced or metastatic gastric cancer (including gastroesophageal junction cancer)
- HER2 Expression:
  - ✓ HER2+: IHC3+ or IHC2+/FISH+
  - ✓ HER2-low: IHC2+/FISH-or IHC1+



## RC48-C039

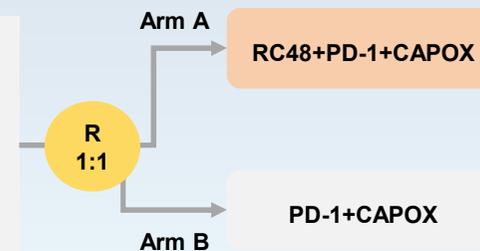
### Phase 3 trial design of 1st line in HER2 expression GC/GEJ patients is currently under discussion with CDE

#### Key eligible criteria

- Ia/m GC/GEJ
- HER2 IHC 1+, 2+/FISH-

#### Stratified by

- HER2 status
- PD-L1 expression



#### Primary endpoints

- PFS (per IRC)

#### Key secondary endpoint

- OS

## RC48-C006

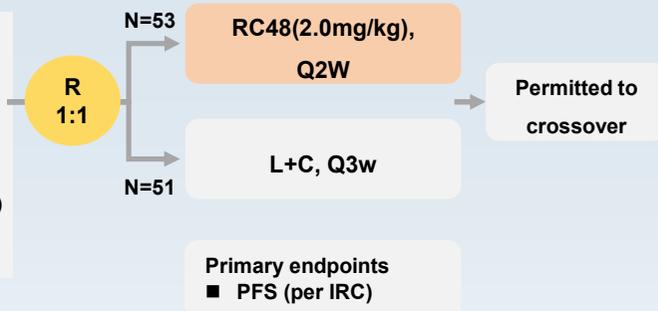
### 2L+ HER2+ BC with liver metastasis

#### Key eligible criteria

- BC w/ liver metastasis
- HER2 IHC 3+, 2+/FISH+

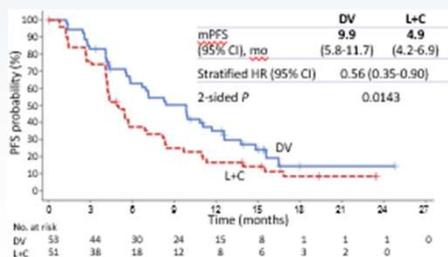
#### Stratified by

- Prior lines of chemo (≤1 vs. 2)
- Lung metastasis (yes or no)



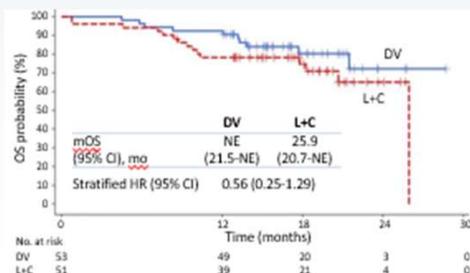
#### RC48 vs L+C

mPFS 9.9 vs 4.9 months, HR: 0.56



#### RC48 vs L+C

mOS NE vs 25.9 months, HR:0.56



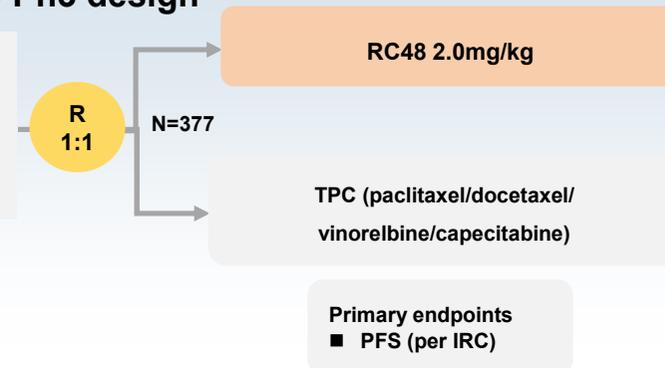
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## RC48-C012

### 2L+ HER2-low BC Ph3 design

#### Key eligible criteria

- Unresectable Ia/m BC
- HER2 IHC 2+/FISH-
- HR positive or negative

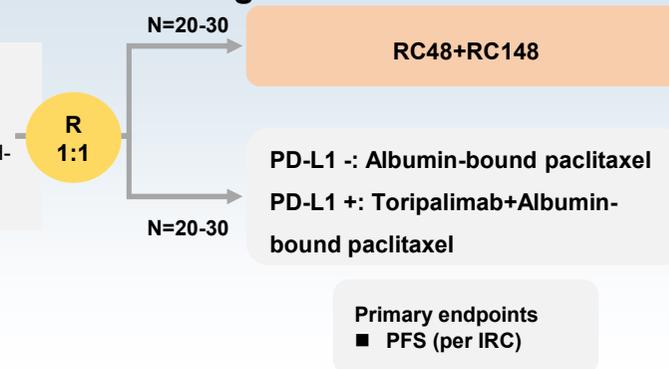


## RC48-C036

### 1L HR-/HER2-low BC Ph2 design

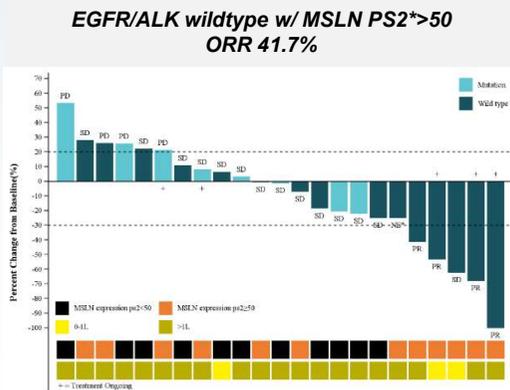
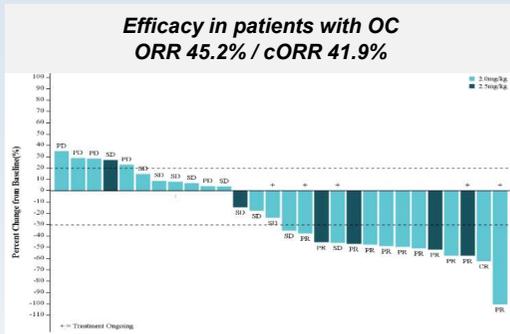
#### Key eligible criteria

- Ia/m BC
- HER2 IHC 1+, 2+/FISH-
- HR negative



## RC88 (MSLN)

- RC88 is a first-in-class, ADC targeting MSLN with MMAE as payload. More than 70% of RC88 contains DAR of 4.
- FDA has granted RC88 FTD in PROC in Jan 2024.

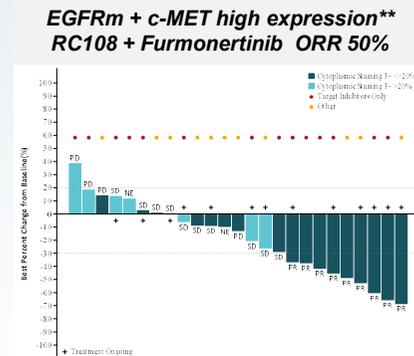
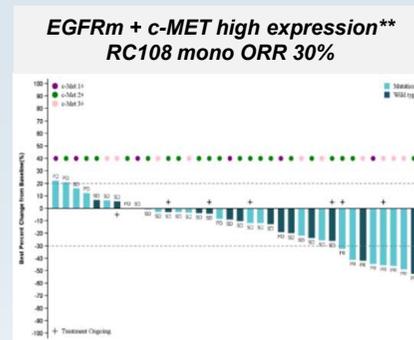


\*PS2: percentage of tumor cells staining at moderate/strong intensity (IHC 2+ or high)

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## RC108 (c-MET)

- RC108 is an ADC targeting c-MET with MMAE as payload.

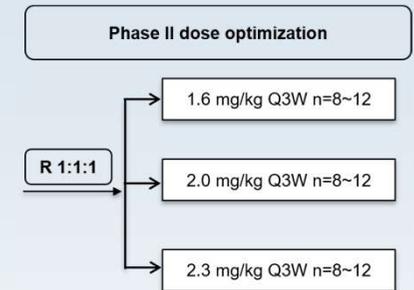


\*\*c-MET high expression: IHC1+ with cytoplasmic 3+ ≤20%

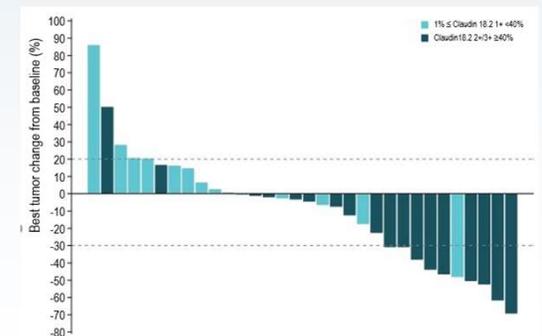
- A randomized, controlled, open-Label Phase III clinical study (comparing RC108+Furmonertinib vs. Furmonertinib in patients with EGFR+MET overexpression) is currently being planned.

## RC118 (CLDN18.2)

- RC118 is an ADC targeting CLDN18.2 with MMAE as payload
- RC118 monotherapy exhibited promising ORR in heavily pretreated CLDN18.2 positive GC patients.



2.0 mg/kg ORR:54.5%  
All patients ORR:44.4%

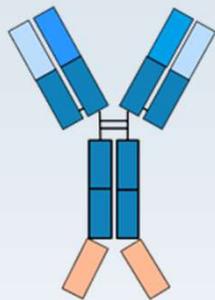


- The Phase 2 study of R118 combined with PD-1 or RC148 is currently being enrolled and has initially seen good efficacy.

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# Explore Druggability for New Targets: RC148 (PD-1/VEGF)

## RC148(PD-1/VEGF)



Anti-PD-1 antibody

Anti-VEGF nanobody

**RC148**  
(PD-1 x VEGF BsAb)

### Design of RC148

- Symmetrical structure, 2+2 format,
- MW about 170 kDa
- Fc function silent
- Preferred CMC/manufacturability

## RC148 Clinical studies completed or on going

### Dose escalation and expansion/optimization

#### Phase1 study

- Dose escalation and expansion in solid tumor
- Combo with Docetaxel in NSCLC

Ph1 data supported dose optimization and selection.

### POC study in NSCLC

#### Phase 2 study

- Combo with chemo in 1L NSCLC
- Combo with chemo in 2L AGA+ NSCLC

Ph2 data to support pivotal study in NSCLC.

### Combo with ADCs

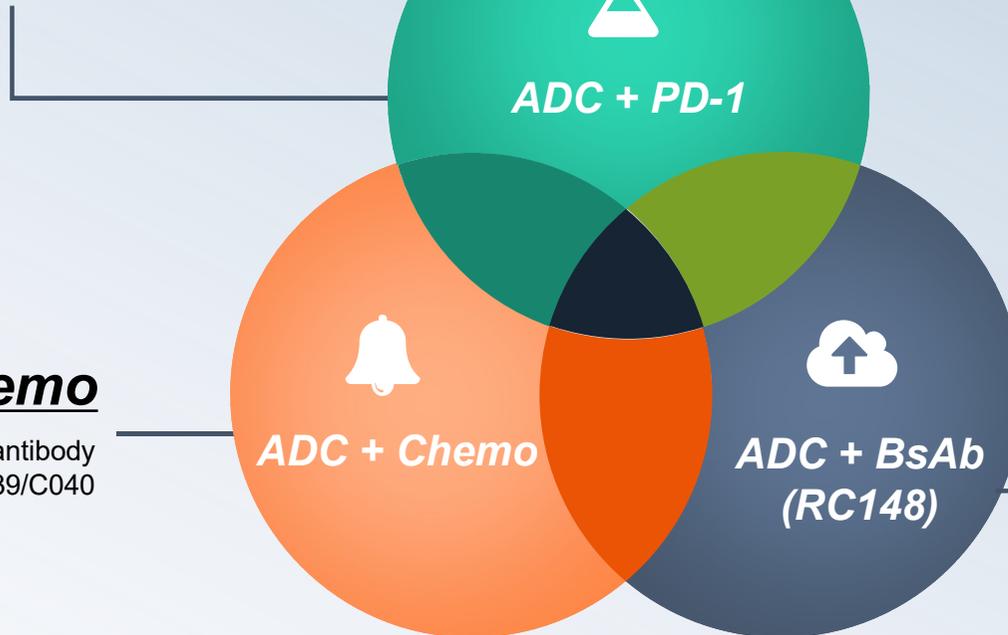
#### Phase 1b studies

- Combo with RC118 in GC
- Combo with RC88 in PROC
- Combo with RC48 in GC and BC

Ph2 data served as POC to support potential pivotal studies for combo therapy.

## ADC + PD-1

RC48+Toripalimab in  
C016/C017

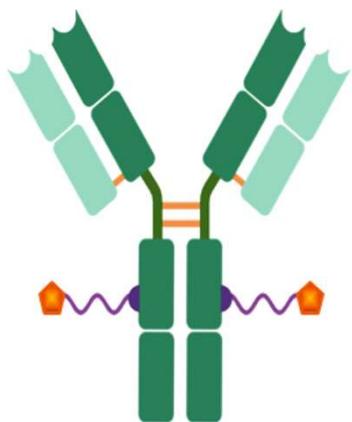


## ADC + BsAb (RC148)

RC148+RC48/RC148+RC88/RC148+RC118...

## ADC + Chemo

RC48+CAPOX/trastuzumab +PD-1antibody  
in C027/C039/C040



### **Payload development:**

- Topoisomerase I inhibitor
- Non-cytotoxic payloads



### **Linker development:**

- Bivalent linkers



### **Site specific conjugation :**

- PY-thiol bridging
- Glycan-conjugation
- Cys-engineered thiomAb



### **Novel technology to enhance ADC safety and efficacy**

## ***NEW IND in 1H 2025: RC278*** ***An ADC presenting FIC/BIC potential***

### ***Target:***

A novel tumor associated antigen

### ***Antibody:***

A humanized mAb

### ***Linker-Payload :***

A Topo1 based payload with a cleavable linker

### ***Conjugation:***

Site-specific, DAR=8



# Progress in Ophthalmology Product (RC28)

*RC28-E is a novel dual decoy receptor Fc-fusion protein that can potentially block vascular endothelial growth factor (VEGF) and fibroblast growth factor-2 (FGF-2) simultaneously*

## **DME**

**8.8** million patients (China)

**13.0** billion RMB

Market size expected in 2030  
(China)

Source: Frost & Sullivan

### **Q1 2024**

Completed enrollment  
for phase III study  
(China)

### **H2 2025**

BLA filing  
(China)

## **wAMD**

**4.9** million patients (China)

**8.0** billion RMB

Market size expected in 2030  
(China)

Source: Frost & Sullivan

### **Q4 2024**

Completed enrollment  
for phase III study  
(China)

### **H1 2026**

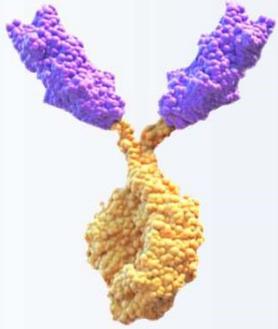
BLA filing  
(China)

## **DR**

**2024**

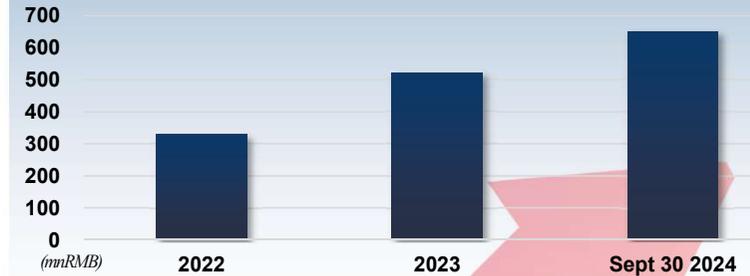
Phase II study completed  
(China)

# Commercialization – Telitacicept 泰爱<sup>®</sup>

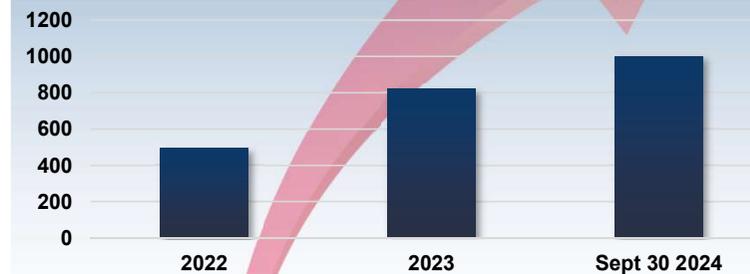


- First-in-class BLYS/APRIL dual-targeting drug
- Approved for SLE and RA in China
- ~800 member rheumatology focused sales team
- Listed in 1000+ hospital procurement list
- Covering 25,000+ targeted doctors
- New indications (MG, IgAN, pSS, and etc) to provide sustained growth driver in the coming years
- Aim to become a leading therapy in treating B-cell-mediated autoimmune diseases

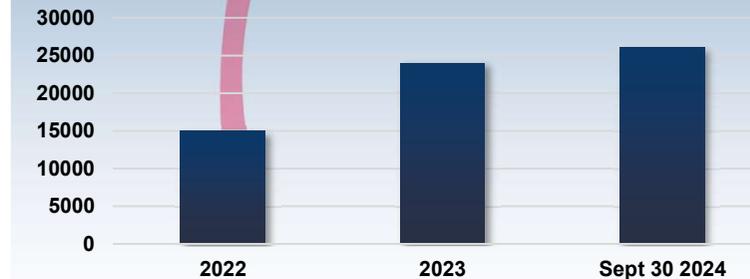
### Telitacicept Revenue



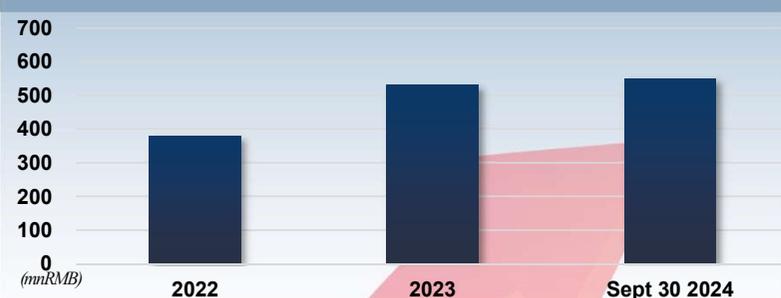
### Hospitals listed



### Physicians covered



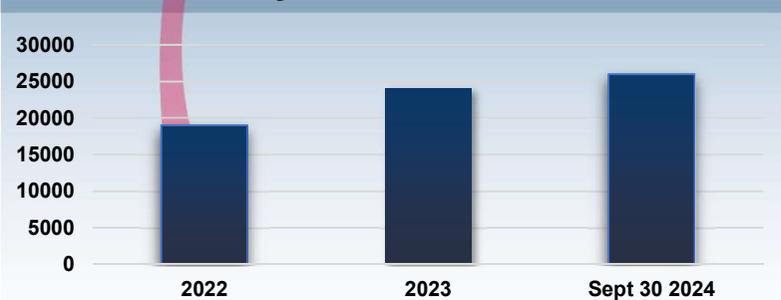
### Disitamab-vedotin Revenue



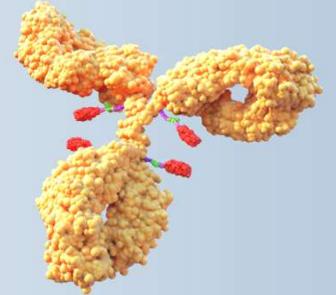
### Hospitals listed

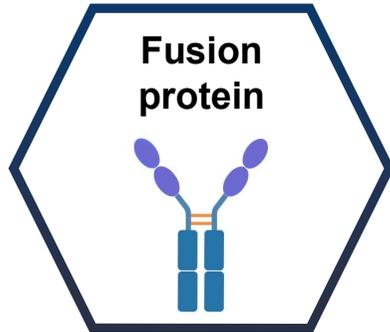


### Physicians covered



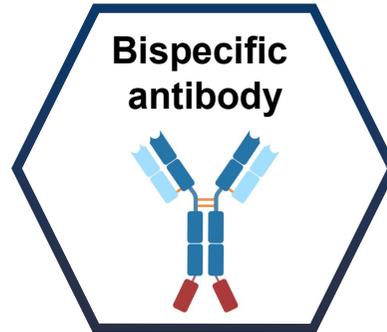
- The first domestic ADC drug approved in China
- Approved in 2L(+) UC and GC patients
- ~600 member oncology focused sales team
- Listed in 800+ hospital procurement list
- Covering 25,000+ targeted doctors
- Solidifying a leading position in HER-2 expressing urothelial cancer patients
- Multiple ongoing trials to expand the target patient pool





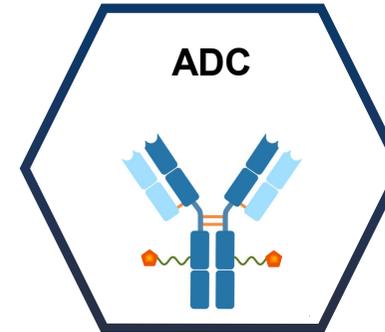
## Target Discovery

Identify novel targets and bispecific pairs by AI driven multi-omics deep biology analysis



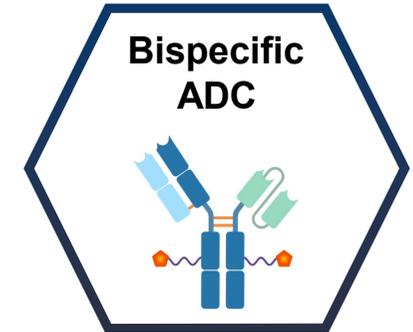
## Antibody Discovery

Generate monoclonal antibodies and nanobodies by hybridoma and display platforms



## Protein Engineering

Employ structure-based approach for humanization, affinity maturation and manufacturability design



## ADC Technology

Develop novel payloads, site-specific conjugation, and next generation ADC platform

***Four Technology Pillars To Enable Innovative Therapeutic Development***



***THANK YOU***

