

## Anti-CD47 Reference Antibody (Iemzoparlimab)

Catalog Number: M00360-3

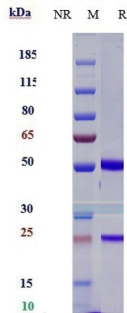
### Overview

Product Name	Anti-CD47 Reference Antibody (Iemzoparlimab)
Reactive Species	Cynomolgus monkey, Human
Description	Boster Bio Anti-CD47 Reference Antibody (Iemzoparlimab) (Catalog # M00360-3). Tested in Flow Cytometry, ELISA, FTA. This antibody reacts with Cynomolgus monkey, Human. Endotoxin: < 0.349EU/ug,determined by LAL method. Expression system: CHO Cell
Application	ELISA, Flow Cytometry, Functional Assay, Kinetics
Clonality	Monoclonal
Formulation	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative.This antibody is purified through a protein A column.
Storage Instructions	Maintain refrigerated at 2–8°C for up to 2 weeks. For long-term storage, aliquot and store at -20°C to avoid repeated freeze-thaw cycles.
Uniprot ID	Q08722

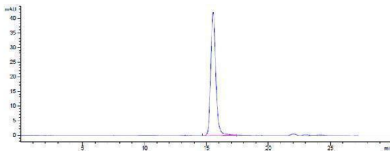
### Technical Details

Isotype	IgG4
Form	Liquid

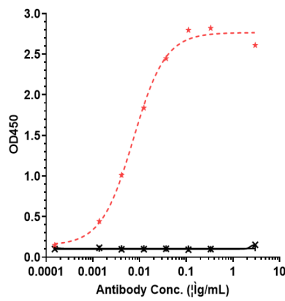
## Anti-CD47 Reference Antibody (Iemzoparlimab) (M00360-3) Images



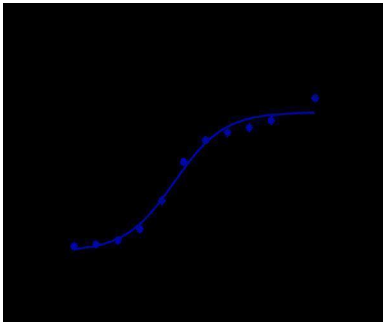
Anti-CD47 Reference Antibody (Iemzoparlimab) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%



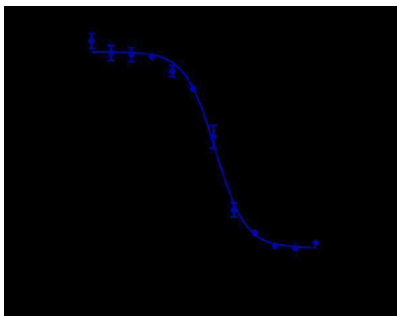
The purity of Anti-CD47 Reference Antibody (Iemzoparlimab) is more than 100%



Immobilized Recombinant human CD47(c His) at 1.5 µg/mL can bind Anti-CD47 Reference Antibody (Iemzoparlimab)

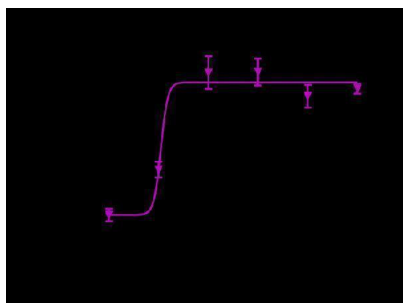


PANC-1 cells were stained with Anti-CD47 Reference Antibody (Iemzoparlimab) and negative control protein respectively



Anti-CD47 Reference Antibody (Iemzoparlimab) FACS Blocking was evaluated using CCRF-CEM. The IC<sub>50</sub> was approximately 0.4557 µg/mL.

The phagocytosis ratio Iemzoparlimab by CCRF-CEM



increased with the increase of antibody concentration

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Anti-CD47 Reference Antibody (lemzoparlimab)

For Research Use Only. Not for use in diagnostic procedures.