

Anti-LAG-3 & PD-1 Reference Antibody (Tobemstomig)

Catalog # APR11595

Product Information

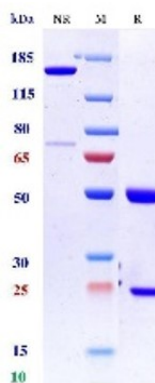
Application	Functional assay, Kinetics (SPR), Kinetics (BLI), FACS, E, FTA
Primary Accession	P18627 & Q15116
Reactivity	Human
Clonality	Bispecific
Isotype	IgG-like

Additional Information

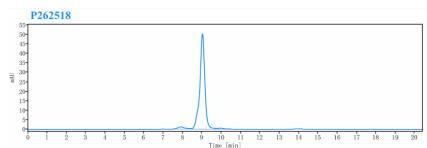
Target/Specificity	PDCD1 / PD-1 / CD279,LAG3 / CD223
Expression system	CHO

Protein Information

Images

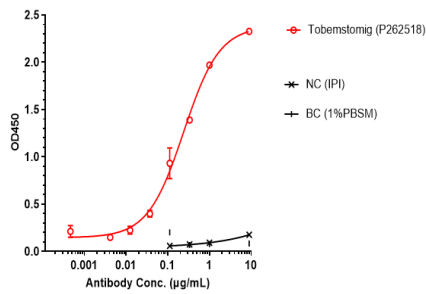


Anti-LAG-3 & PD-1 Reference Antibody (Tobemstomig) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.

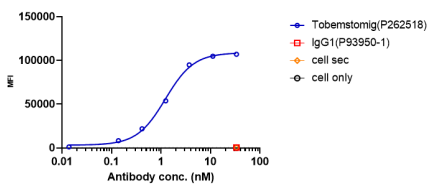
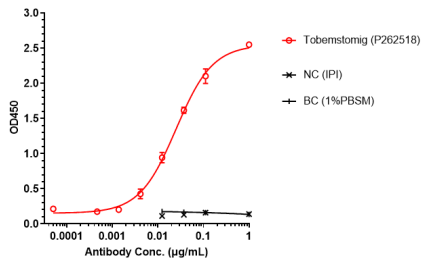


The purity of Anti-LAG-3 & PD-1 Reference Antibody (Tobemstomig) is 94.61%, determined by SEC-HPLC.

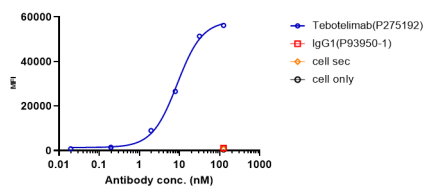
Tobemstomig bound to LAG-3 protein, and then rebounded to secondary antibodies (Anti-Human-IgG-Fc-HRP), and read OD450. As shown in fig, Tobemstomig bound human LAG-3 Protein-His, and the EC50 was 0.2401 nM.



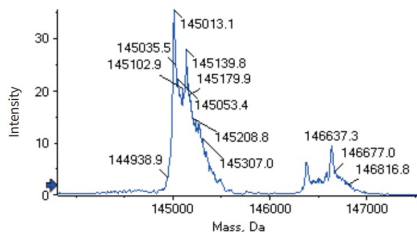
Tobemstomig bound to PD-1 protein, and then rebounded to secondary antibodies(Anti-Human-IgG-Fc-HRP) , and read OD450. As shown in fig, Tobemstomig bound human PD-1 Protein-His, and the EC50 was 0.02504 nM.



Tobemstomig bound to huPD-1-Jurkat cells, and then rebounded to fluorescent secondary antibodies(Anti-Human IgG, Fcy PE) , and test by flow cytometry. As shown in fig, Tobemstomig bound to huPD-1-Jurkat cells, and the EC50 was 1.222 nM.



Tebotelimab bound to huLAG-3-CHO-K cells, and then rebounded to fluorescent secondary antibodies(Anti-Human IgG, Fcy PE) , and test by flow cytometry. As shown in fig, Tebotelimab bound to huLAG-3-CHO-K cells, and the EC50 was 8.727 nM.



The detected weight of Anti-LAG-3 & PD-1 Reference Antibody (Tobemstomig) is 145.01 kDa.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.