

Anti-PD-1 & TIGIT Reference Antibody (Rilvegostomig)

Catalog # APR11561

Product Information

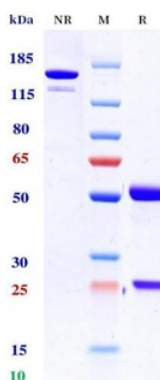
Application	Functional assay, Kinetics (SPR), Kinetics (BLI), FACS, E, FTA
Primary Accession	Q15116 & Q495A1
Reactivity	Human
Clonality	Bispecific
Isotype	IgG-like

Additional Information

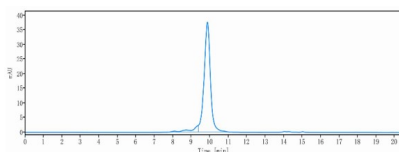
Target/Specificity	PDCD1 / PD-1 / CD279, TIGIT / VSIG9 / VSTM3
Expression system	CHO

Protein Information

Images

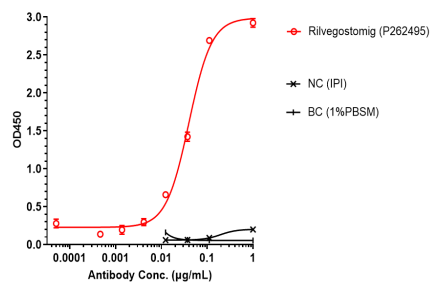


Anti-PD-1 & TIGIT Reference Antibody (Rilvegostomig) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.

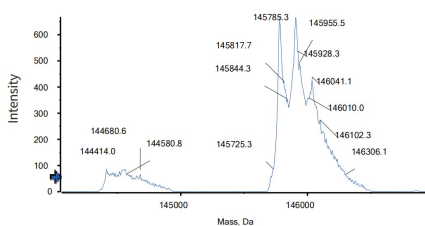
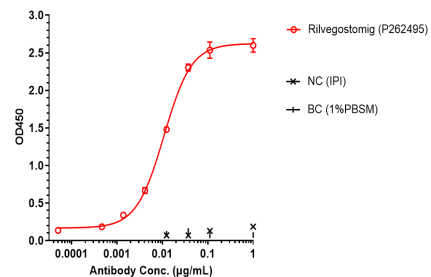


The purity of Anti-PD-1 & TIGIT Reference Antibody (Rilvegostomig) is 95.78%, determined by SEC-HPLC.

To measure the binding ability of Rilvegostomig in Human TIGIT-his. Rilvegostomig bound to TIGIT protein, and then rebounded to secondary antibodies (Anti-Human-IgG-Fc-HRP), and read OD450. As shown in fig 3, Rilvegostomig bound to Human TIGIT-his, and the EC50 was 0.040 nM.



To measure the binding ability of Rilvegostomig in Hu-PD1-his. Rilvegostomig bound to PD-1 protein, and then rebounded to secondary antibodies(Anti-Human-IgG-Fc-HRP) , and read OD450. As shown in fig 4, Rilvegostomig bound to HuPD-1-his, and the EC50 was 0.011 nM.



The detected weight of Anti-PD-1 & TIGIT Reference Antibody (Rilvegostomig) is 145.78 kDa.

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