

Anti-PD-L1 & TGF-Beta Reference Antibody (Tqb2858)

Catalog # APR11564

Product Information

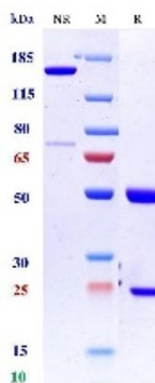
Application	Functional assay, Kinetics (SPR), Kinetics (BLI), FACS, E, FTA
Primary Accession	Q9NZQ7 & P01137
Reactivity	Human
Clonality	Bispecific
Isotype	IgG-VHH

Additional Information

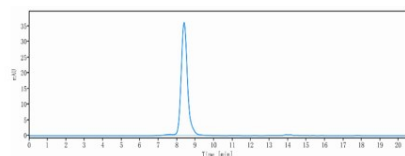
Target/Specificity	B7-H1 / PD-L1 / CD274,TGFb1
Expression system	CHO

Protein Information

Images

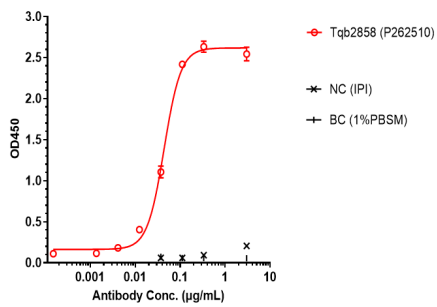


Anti-PD-L1 & TGF-Beta Reference Antibody (Tqb2858) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.

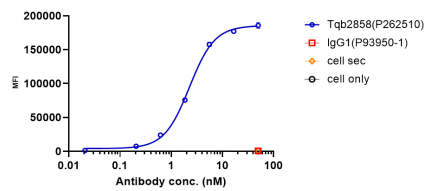
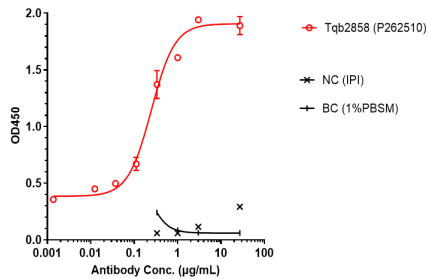


The purity of Anti-PD-L1 & TGF-Beta Reference Antibody (Tqb2858) is 99.12%, determined by SEC-HPLC.

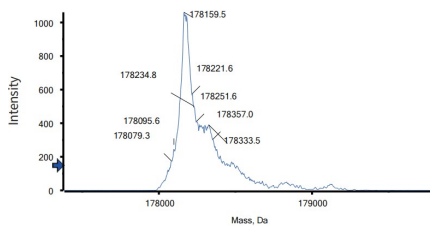
Tqb2858 bound to PD-L1 protein, and then rebounded to secondary antibodies(Anti-Human- κ + λ -HRP) , and read OD450. As shown in fig, Tqb2858 bound to huPD-L1-Fc , and the EC50 was 0.044 nM.



Tqb2858 bound to TGFb1 protein, and then rebounded to secondary antibodies(Anti-Human-IgG-Fc-HRP) , and read OD450. As shown in fig, Tqb2858 bound to huTGFb1-His , and the EC50 was 0.248 nM.



Tqb2858 bound to huPD-L1-CHO-K cells, and then rebounded to fluorescent secondary antibodies(Anti-Human IgG, Fcy PE) , and test by flow cytometry. As shown in fig, Tqb2858 bound to huPD-L1-CHO-K cells, and the EC50 was 2.273 nM.



The detected molecular weight of Anti-PD-L1 & TGF-Beta Reference Antibody (Tqb2858) is 178.16 kDa.

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