

Anti-IL-17 & TNF-alpha Reference Antibody (COVA322)

Catalog # APR11594

Product Information

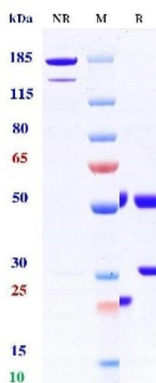
Application	Functional assay, Kinetics (SPR), Kinetics (BLI), FACS, E, FTA
Primary Accession	Q16552-1 & P01375
Reactivity	Human
Clonality	Bispecific
Isotype	IgG-VHH

Additional Information

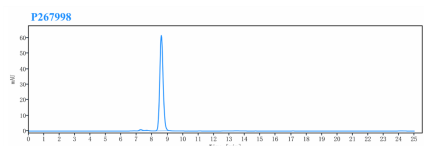
Target/Specificity	TNFSF2 / TNFa,IL-17 / IL-17A / CTLA-8
Expression system	CHO

Protein Information

Images

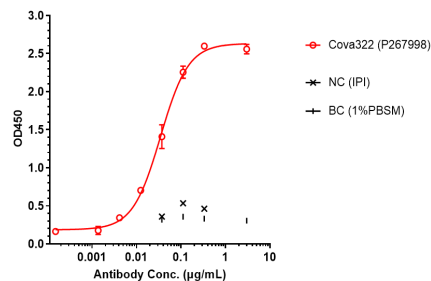
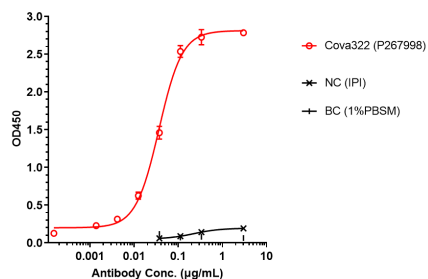


Anti-IL-17 & TNF-alpha Reference Antibody (COVA322) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.

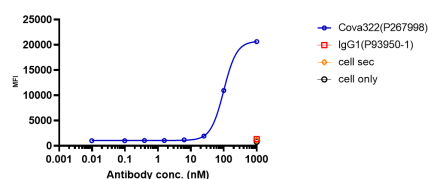


The purity of Anti-IL-17 & TNF-alpha Reference Antibody (COVA322) is 98.28%, determined by SEC-HPLC.

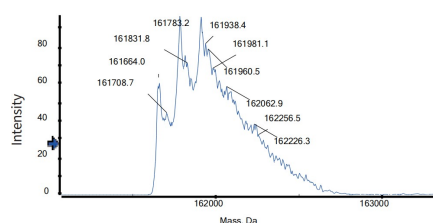
Cova322 bound to CTLA-8 / IL-17a protein, and then rebounded to secondary antibodies(Anti-Human-IgG-Fc-HRP) , and read OD450. As shown in fig, Cova322 bound human CTLA-8 / IL-17a Protein-His, and the EC50 was 0.03639 nM.



Cova322 bound to TNFSF2 / TNF α protein, and then rebounded to secondary antibodies(Anti-Human- κ + λ -HRP) , and read OD450. As shown in fig, Cova322 bound TNFSF2 / TNF α , and the EC50 was 0.03458 nM.



Cova322 bound to HuTNF-a-his/CHO-K(0706-32-15) cells, and then rebounded to fluorescent secondary antibodies(Anti-Human IgG, Fcy PE) , and test by flow cytometry. As shown in fig, Cova322 bound to HuTNF-a-his/CHO-K(0706-32-15) cells, and the EC50 was 99.590 nM.



The detected molecular weight of Anti-IL-17 & TNF- α Reference Antibody (COVA322) is 161.78 kDa.

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