10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-PVRIG Reference Antibody (COM701)

Recombinant Antibody
Catalog # APR10194

Product Information

Application	Functional assay, Kinetics (SPR), Kinetics (BLI), FACS, E, FTA
Primary Accession	Q6DKI7
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG4SP
Calculated MW	34344

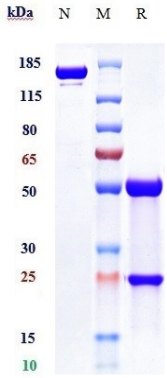
Additional Information

Target/Specificity	PVRIG
Endotoxin	
Conjugation	Unconjugated
Expression system	CHO
Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative.This antibody is purified through a protein A column.

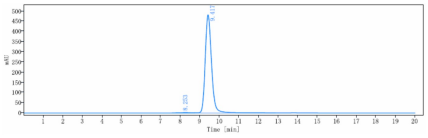
Protein Information

Name	PVRIG
Synonyms	C7orf15
Function	Cell surface receptor for NECTIN2. May act as a coinhibitory receptor that suppresses T-cell receptor-mediated signals. Following interaction with NECTIN2, inhibits T-cell proliferation. Competes with CD226 for NECTIN2-binding.
Cellular Location	Cell membrane; Multi-pass membrane protein
Tissue Location	Expressed in some types of immune cells. Expressed at low levels on the surface of freshly isolated T-cells and natural killer (NK) cells, predominantly on CD8+ T-cells (mainly memory/effector, but not naive cells) and on both CD16+ and CD16- NK cells. T-cell expression levels are variable among individuals. Not detected in B-cells, naive or helper T-cells, monocytes, nor neutrophils (at protein level). Not detected in dendritic cells

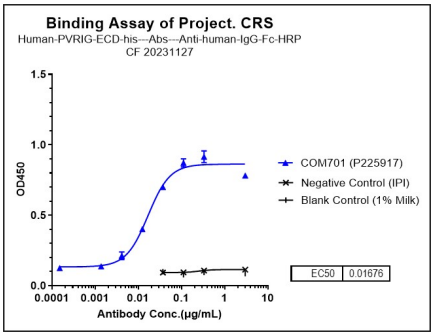
Images



Anti-PVRIG Reference Antibody (COM701) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.



The purity of Anti-PVRIG Reference Antibody (COM701) is 99.14%, determined by SEC-HPLC.



Immobilized human PVRIG His at 2 ug/mL can bind Anti-PVRIG Reference Antibody (COM701), EC50=0.01676 ug/mL.

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