

Anti-PVRIG Reference Antibody (COM701)
Recombinant Antibody
Catalog # APR10194

Specification

Anti-PVRIG Reference Antibody (COM701) - Product Information

Application	FC, E, FTA
Primary Accession	Q6DKI7
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG4
Calculated MW	145.48 KDa

Anti-PVRIG Reference Antibody (COM701) - Additional Information

Target/Specificity
PVRIG

Endotoxin
< 0.001EU/ µg,determined by LAL method.

Conjugation
Unconjugated

Expression system
CHO Cell

Format
Purified monoclonal antibody supplied in PBS, pH6.0, without preservative.This antibody is purified through a protein A column.

Anti-PVRIG Reference Antibody (COM701) - 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

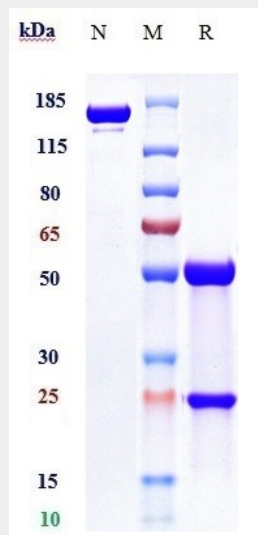
memory/effector, but not naive cells) and on both CD16+ and CD16- NK cells. T-cell expression levels are variable among individuals. Not detected in B-cells, naive or helper T-cells, monocytes, nor neutrophils (at protein level). Not detected in dendritic cells

Anti-PVRIG Reference Antibody (COM701) - Protocols

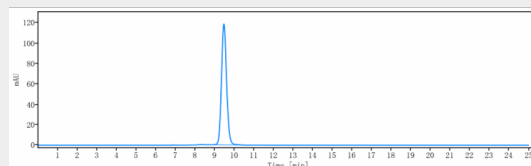
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

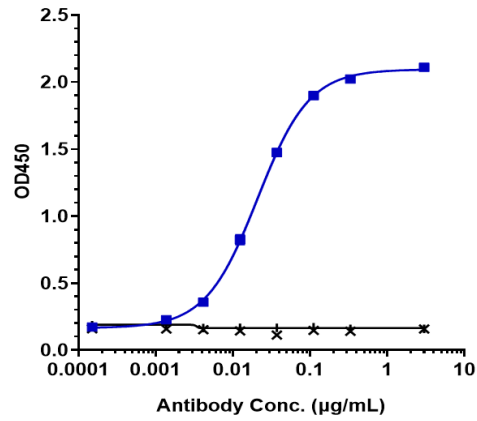
Anti-PVRIG Reference Antibody (COM701) - Images



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



The purity of Anti-PVRIG Reference Antibody (COM701) is more than 99.44%, determined by SEC-HPLC.



Immobilized human PVRIG His at 2 µg/mL can bind Anti-PVRIG Reference Antibody (COM701) $EC_{50}=0.0208$ µg/mL