

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

**Specification**

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**Anti-PVRIG Reference Antibody (COM701) - Product Information**

Application	FC, E, FTA
Primary Accession	<a href="#">Q6DKI7</a>
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

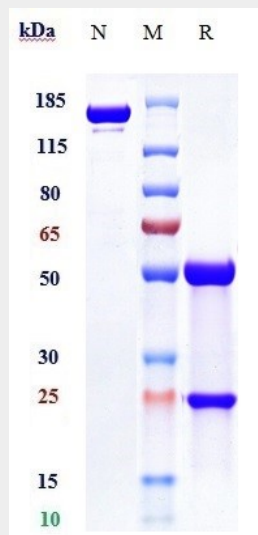
memory/effector, but not naive cells) and on both CD16+ and CD16- NK cells. T-cell expression levels are variable among individuals. Not detected in B-cells, naive or helper T-cells, monocytes, nor neutrophils (at protein level). Not detected in dendritic cells

### Anti-PVRIG Reference Antibody (COM701) - Protocols

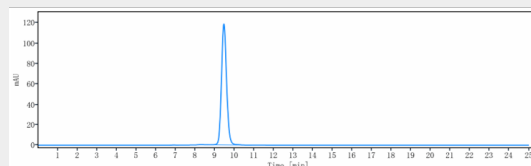
Provided below are standard protocols that you may find useful for product applications.

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

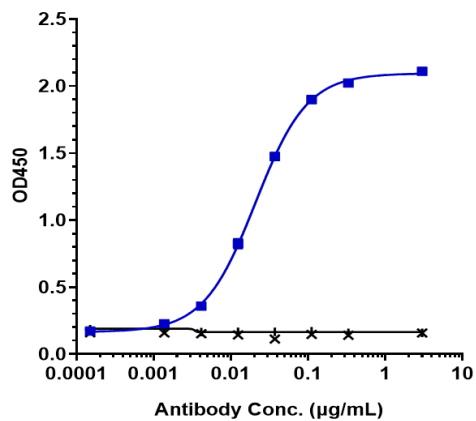
### Anti-PVRIG Reference Antibody (COM701) - Images



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)  $\square$ EC<sub>50</sub>=0.0208 µg/mL