

Anti-PVRIG Reference Antibody (GSK4381562)

Recombinant Antibody Catalog # APR10548

Specification

Anti-PVRIG Reference Antibody (GSK4381562) - Product Information

Application FC, E, FTA
Primary Accession Q6DKI7
Reactivity Human, Mouse
Clonality Monoclonal
Isotype IgG1
Calculated MW 150 KDa

Anti-PVRIG Reference Antibody (GSK4381562) - 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.

Storage

-80°C for 2 years under sterile conditions -20°C for 1 year under sterile conditions Avoid repeated freeze-thaw cycles.

Anti-PVRIG Reference Antibody (GSK4381562) - 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

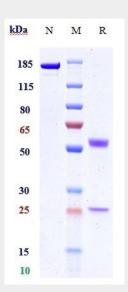
Expressed in some types of immune cells. Expressed at low levels on the surface of freshly isolated T-cells and natural killer (NK) cells, predominantly on CD8+ T-cells (mainly memory/effector, but not naive cells) and on both CD16+ and CD16- NK cells. T-cell expression levels are variable among individuals. 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 (GSK4381562) - Protocols

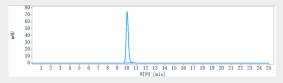
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-PVRIG Reference Antibody (GSK4381562) - Images



Anti-PVRIG Reference Antibody (GSK4381562) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 90%



The purity of Anti-PVRIG Reference Antibody (GSK4381562)is more than 95% ,determined by SEC-HPLC.