

Anti-PVR / CD155 Reference Antibody (Ntx1088)
Recombinant Antibody
Catalog # APR10415**Specification**

Anti-PVR / CD155 Reference Antibody (Ntx1088) - Product Information

Application	FC, Kinetics, Animal Model
Primary Accession	P15151
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	145.86 KDa

Anti-PVR / CD155 Reference Antibody (Ntx1088) - Additional Information**Target/Specificity**

PVR / CD155

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-PVR / CD155 Reference Antibody (Ntx1088) - Protein Information**Name** PVR**Synonyms** PVS**Function**

Mediates NK cell adhesion and triggers NK cell effector functions. Binds two different NK cell receptors: CD96 and CD226. These interactions accumulate at the cell-cell contact site, leading to the formation of a mature immunological synapse between NK cell and target cell. This may trigger adhesion and secretion of lytic granules and IFN-gamma and activate cytotoxicity of activated NK cells. May also promote NK cell-target cell modular exchange, and PVR transfer to the NK cell. This transfer is more important in some tumor cells expressing a lot of PVR, and may trigger fratricide NK cell activation, providing tumors with a mechanism of immunoevasion. Plays a role in mediating tumor cell invasion and migration.

Cellular Location

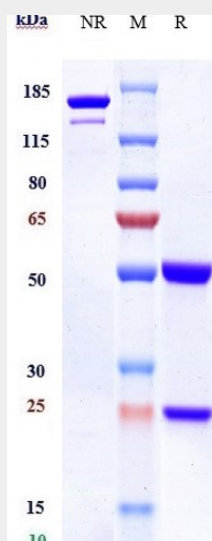
[Isoform Alpha]: Cell membrane; Single-pass type I membrane protein [Isoform Beta]: Secreted.

Anti-PVR / CD155 Reference Antibody (Ntx1088) - Protocols

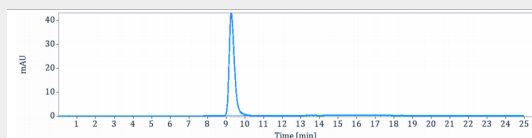
Provided below are standard protocols that you may find useful for product applications.

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

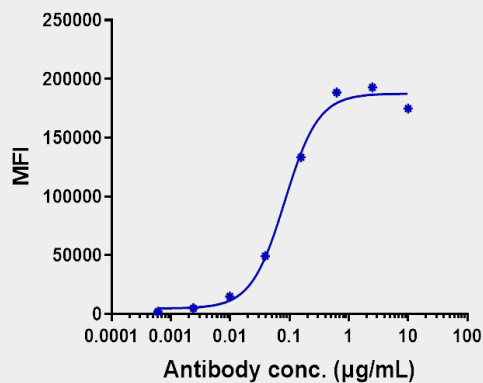
Anti-PVR / CD155 Reference Antibody (Ntx1088) - Images



Anti-PVR / CD155 Reference Antibody (Ntx1088) 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-PVR / CD155 Reference Antibody (Ntx1088) is more than 99.38%, determined by SEC-HPLC.



Human CD155 CHOK cells were stained with Anti-PVR / CD155 Reference Antibody (Ntx1088) and negative control protein respectively, washed and then followed by PE and analyzed with FACS, EC479=0.08349 $\mu\text{g/mL}$