

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

**Specification**

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

Application	FC, E, FTA
Primary Accession	<a href="#">P15151</a>
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 accumulates 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**

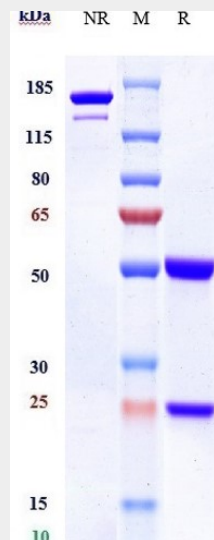
[Isoform Alpha]: Cell membrane; Single-pass type I membrane protein [Isoform Beta]: Secreted.

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

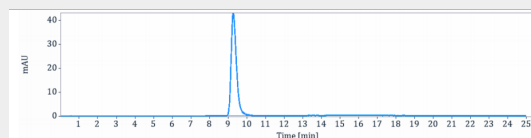
Provided below are standard protocols that you may find useful for product applications.

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

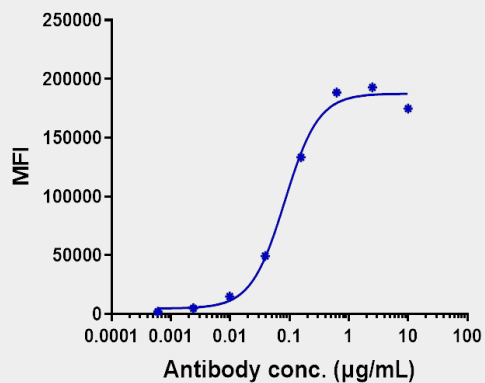
### Anti-PVR / CD155 Reference Antibody (Ntx1088) - Images



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 µg/mL