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Anti-PVR / CD155 Reference Antibody (Ntx1088)

Recombinant Antibody
Catalog # APR10415

Product Information

Application	FC, Kinetics, Animal Model
Primary Accession	P15151
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	45303

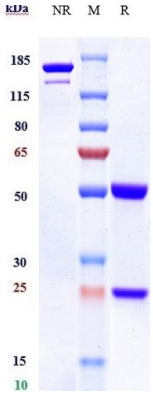
Additional Information

Target/Specificity	PVR / CD155
Endotoxin	
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.

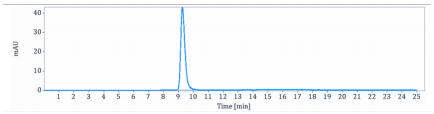
Protein Information

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.

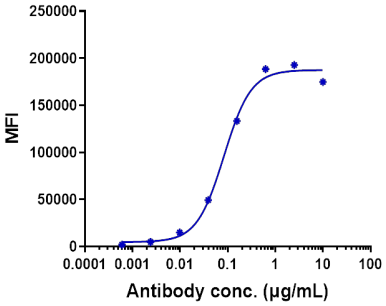
Images



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