

CD112R (PN0628) Nb-FC recombinant antibody

CatalogNo: YA0298 **Recombinant** 

Key Features

Reactivity

- Human

Applications

- ELISA

Recommended Dilution Ratios

ELISA 1:5000-100000

Storage

Storage* -15°C to -25°C/1 year(Avoid freeze / thaw cycles)

Formulation Phosphate-buffered solution

Basic Information

Source Camel, chimeric fusion of Nanobody (VHH) and mouse IgG1 Fc domain , recombinantly produced from 293F cell

Purification Camel, chimeric fusion of Nanobody (VHH) and mouse IgG1 Fc domain , recombinantly produced from 293F cell

Clone Number PN0628

Immunogen Information

Immunogen Purified recombinant Human CD112R

Specificity This recombinant monoclonal antibody can detects endogenous levels of CD112R protein.

Target Information

Gene name	PVRIG C7orf15		
Protein Name	Transmembrane protein PVRIG (CD112 receptor) (CD112R) (Poliovirus receptor-related immunoglobulin domain-containing protein)		
	Organism	Gene ID	UniProt ID
	Human	4072 ;	Q6DKI7 ;
Cellular Localization	Cell membrane ; Multi-pass membrane protein .		
Tissue specificity	Highly and selectively expressed by undifferentiated rather than differentiated embryonic stem cells (ESC). Levels rapidly diminish as soon as ESC's differentiate (at protein levels). Expressed in almost all epithelial cell membranes but not on mesodermal or neural cell membranes. Found on the surface of adenocarcinoma.		
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.		

Validation Data

Contact information

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Please scan the QR code to access additional product information:
CD112R (PN0628)
Nb-FC recombinant antibody

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