Datasheet for ABIN7193491

anti-Poliovirus Receptor antibody (AA 21-343)

4 Images

Go to Product page

Overview

Quantity:	0.1 mg
Target:	Poliovirus Receptor (PVR)
Binding Specificity:	AA 21-343
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Poliovirus Receptor antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS)

Product Details

Immunogen:	Purified recombinant fragment of human CD155 (AA: 21-343) expressed in E. coli.
Clone:	6D2D6
Isotype:	IgG1
Purification:	purified

Target Details

Target:	Poliovirus Receptor (PVR)
Alternative Name:	CD155 (PVR Products)
Background:	Description: The protein encoded by this gene is a transmembrane glycoprotein belonging to the immunoglobulin superfamily. The external domain mediates cell attachment to the

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Target Details

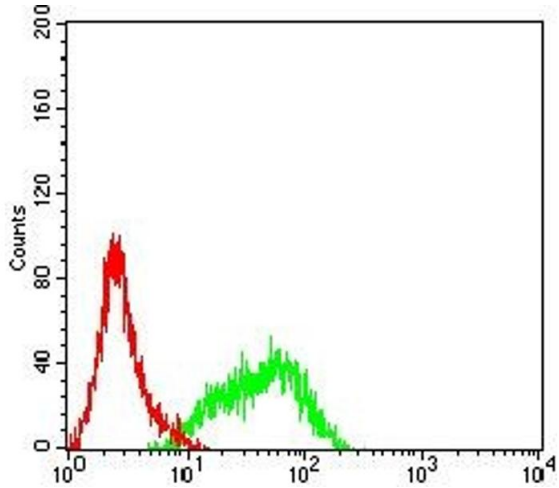
	extracellular matrix molecule vitronectin, while its intracellular domain interacts with the dynein light chain Tctex-1/DYNLT1. The gene is specific to the primate lineage, and serves as a cellular receptor for poliovirus in the first step of poliovirus replication. Multiple transcript variants encoding different isoforms have been found for this gene. Aliases: PVR, PVS, HVED, NECL5, TAGE4, Necl-5
Molecular Weight:	45.3 kDa
Gene ID:	5817
Pathways:	Regulation of Leukocyte Mediated Immunity, Positive Regulation of Immune Effector Process, Cell-Cell Junction Organization, Cancer Immune Checkpoints, SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	WB:1:500 - 1:2000, FCM:1:200 - 1:400, ELISA:1:10000,
Restrictions:	For Research Use only

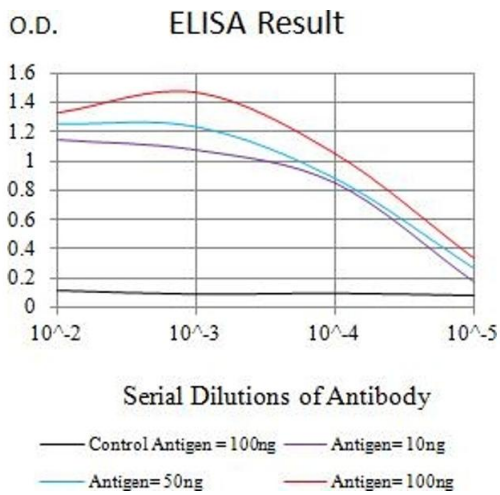
Handling

Buffer:	Purified antibody in PBS with 0.05 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C/-20 °C
Storage Comment:	4°C, -20°C for long term storage



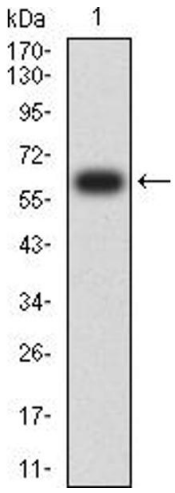
Flow Cytometry

Image 1. Flow cytometric analysis of Hela cells using CD155 mouse mAb (green) and negative control (red).



ELISA

Image 2. Black line: Control Antigen (100 ng),Purple line: Antigen (10 ng), Blue line: Antigen (50 ng), Red line:Antigen (100 ng)



Western Blotting

Image 3. Western blot analysis using CD155 mAb against human CD155 (AA: 21-343) recombinant protein. (Expected MW is 61 kDa)

Please check the product details page for more images. Overall 4 images are available for ABIN7193491.