

Datasheet for ABIN5611344
anti-PVRL2 antibody (AA 58-212)

4 Images

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Overview

Quantity:	0.1 mg
Target:	PVRL2
Binding Specificity:	AA 58-212
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Flow Cytometry (FACS), ELISA, Immunocytochemistry (ICC), Neutralization (Neut)

Product Details

Immunogen:	Purified recombinant fragment of human CD112 (AA: extra 58-212) expressed in E. coli.
Clone:	4A11B12
Isotype:	IgG1
Purification:	purified

Target Details

Target:	PVRL2
Alternative Name:	CD112 (PVRL2 Products)
Background:	Description: This gene encodes a single-pass type I membrane glycoprotein with two Ig-like C2-type domains and an Ig-like V-type domain. This protein is one of the plasma membrane components of adherens junctions. It also serves as an entry for certain mutant strains of

Target Details

herpes simplex virus and pseudorabies virus, and it is involved in cell to cell spreading of these viruses. Variations in this gene have been associated with differences in the severity of multiple sclerosis. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.

Aliases: NECTIN2, HVEB, PRR2, PVRL2, PVRR2

Molecular Weight: 57.7 kDa

Gene ID: 5819

HGNC: 5819

Pathways: [Regulation of Leukocyte Mediated Immunity](#), [Positive Regulation of Immune Effector Process](#), [Cell-Cell Junction Organization](#)

Application Details

Application Notes: ELISA: 1:10000, WB: 1:500 - 1:2000, ICC: N/A, FCM: 1:200 - 1:400, IHC: N/A

Restrictions: For Research Use only

Handling

Format: Liquid

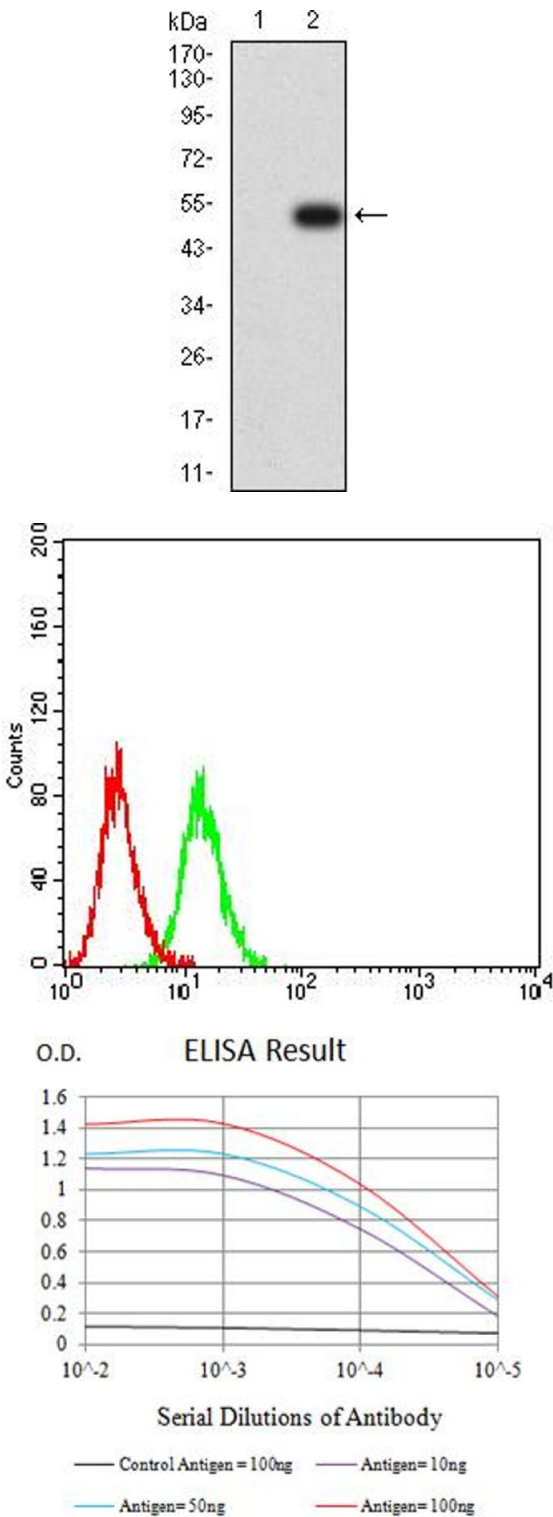
Buffer: Purified antibody in PBS with 0.05 % sodium azide

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



Western Blotting

Image 1. Western blot analysis using CD112 mAb against HEK293 (1) and CD112 (AA: extra 58-212)-hlgGfc transfected HEK293 (2) cell lysate.

Flow Cytometry

Image 2. Flow cytometric analysis of Ramos cells using CD112 mouse mAb (green) and negative control (red).

ELISA

Image 3. Black line: Control Antigen (100 ng),Purple line: Antigen (10 ng), Blue line: Antigen (50 ng), Red line:Antigen (100 ng)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN5611344.