Datasheet for ABIN297485

anti-PLXND1 antibody (AA 47-1271)

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Overview

Quantity:	100 µg
Target:	PLXND1
Binding Specificity:	AA 47-1271
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This PLXND1 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Immunogen:	NS0-derived recombinant human Plexin D1 extracellular domain (aa47-1271) Accession # Q9Y4D7.
Isotype:	IgG
Specificity:	Recognizes human Plexin D1.
Purification:	Affinity purified
Sterility:	0.2 µm filtered

Target Details

Target:	PLXND1
Alternative Name:	PLXND1 / Plexin D1 (PLXND1 Products)

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Target Details

Background:	Name/Gene ID: PLXND1 Synonyms: PLXND1, KIAA0620, PLEXD1, Plexin D1, Plexin-D1
Gene ID:	23129
UniProt:	Q9Y4D7

Application Details

Application Notes:	Approved: ELISA (0.5 - 1 µg/mL), Flo (25 µg/mL), WB (0.1 - 0.2 µg/mL) Usage: Suitable for use in Flow Cytometry, Western Blot and ELISA. Flow Cytometry: 25 µg/mL. Add 10 µL of the diluted solution to 1-2.5x10^5 cells in a total reaction volume not exceeding 200 µL. Western Blot: 0.1-0.2 µg/mL. The detection limit is ~5 ng/lane under non-reducing and reducing conditions. Direct ELISA: 0.5-1 µg/mL. The detection limit is ~0.2 ng/well.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	deionized water
Concentration:	Lot specific
Buffer:	Lyophilized from a 0.2 um filtered solution in PBS, 5 % trehalose.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C,-20 °C
Storage Comment:	4°C or -20°C, Avoid freeze-thaw cycles.

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