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Datasheet for ABIN325545

**anti-PLXND1 antibody (Extracellular Domain) (Biotin)**

## Overview

Quantity:	50 µg
Target:	PLXND1
Binding Specificity:	Extracellular Domain
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This PLXND1 antibody is conjugated to Biotin
Application:	Western Blotting (WB), Flow Cytometry (FACS)

## Product Details

Immunogen:	NS0-derived recombinant human rhPlexin D1 extracellular domain.  Type of Immunogen: Recombinant protein
Isotype:	IgG
Specificity:	Recognizes human Plexin D1 extracellular domain. Crossreactivity: rmPlexin A1, rmPlexin A3, and rhPlexin B1 <1 % .
Purification:	Immunoaffinity purified

## Target Details

Target:	PLXND1
Alternative Name:	PLXND1 / Plexin D1 ( <a href="#">PLXND1 Products</a> )

## Target Details

Background:	Name/Gene ID: PLXND1  Synonyms: PLXND1, KIAA0620, PLEXD1, Plexin D1, Plexin-D1
Gene ID:	23129
UniProt:	<a href="#">Q9Y4D7</a>

## Application Details

Application Notes:	Approved: Flo (25 µg/mL), WB  Usage: Suitable for use in Western Blot and Flow cytometry. Western blot: 0.1 0.2 µg/mL. The detection limit is ~1 ng/lane under non-reducing and reducing conditions. Flow cytometry: 25 µg/mL. Add 10µl of the diluted solution to 1-2.5 x 10 <sup>5</sup> cells in a total reaction volume not exceeding 200 µL. The binding of biotinylated antibodies may be visualized by adding a secondary developing reagent such as streptavidin conjugated to a fluorochrome. The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Reconstitution:	TBS, pH 7.3, containing 0.1 % BSA
Concentration:	Lot specific
Buffer:	Lyophilized from PBS, BSA
Storage:	4 °C,-20 °C
Storage Comment:	Lyophilized powder may be stored at 4°C for short-term only. Reconstituted product is stable for 1 year at -20°C.