

For Research Use Only

CD100 Recombinant antibody, PBS Only (Capture)

Catalog Number: 84465-1-PBS



Basic Information

Catalog Number: 84465-1-PBS	GenBank Accession Number: BC054500	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 10507	CloneNo.: 241708G2
Source: Rabbit	UNIPROT ID: Q92854	
Isotype: IgG	Full Name: sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 4D	
	Calculated MW: 96 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

84465-1-PBS targets CD100 as part of a matched antibody pair:

MP01337-1: 84465-1-PBS capture and 84465-3-PBS detection (validated in Cytometric bead array)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS Only

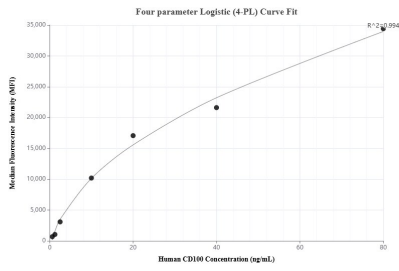
For technical support and original validation data for this product please contact:

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Cytometric bead array standard curve of MP01337-1, CD100 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84465-1-PBS. Detection antibody: 84465-3-PBS. Standard: RP02354. Range: 0.625-80 ng/mL