

For Research Use Only

CD100 Monoclonal antibody, PBS Only (Capture)



Catalog Number: 66582-4-PBS

Basic Information

Catalog Number: 66582-4-PBS	GenBank Accession Number: BC054500	Purification Method: Protein G purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 10507	CloneNo.: 1C6E8
Source: Mouse	UNIPROT ID: Q92854	
Isotype: IgG1	Full Name: sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 4D	
Immunogen Catalog Number: AG26461	Calculated MW: 96 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

66582-4-PBS targets CD100 as part of a matched antibody pair:

MP50276-2: 66582-4-PBS capture and 66582-2-PBS detection (validated in Cytometric bead array)

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation.

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

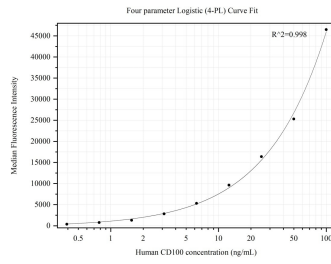
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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 MP50276-2, CD100 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66582-4-PBS. Detection antibody: 66582-2-PBS. Standard: Ag26461. Range: 0.391-100 ng/mL.