

For Research Use Only

CD200 Recombinant antibody, PBS Only (Detector)

Catalog Number: 83051-2-PBS



Basic Information

Catalog Number: 83051-2-PBS	GenBank Accession Number: BC022522	Purification Method: Protein A purification
Size: 100ug, Concentration: 1mg/ml by Nanodrop;	GeneID (NCBI): 4345	CloneNo.: 230268E6
Source: Rabbit	UNIPROT ID: P41217	Affinity: $K_D = 7.47 \times 10^{-9}M$
Isotype: IgG	Full Name: CD200 molecule	$K_{off} = 4.28 \times 10^{-3}M$
	Calculated MW: 269 aa, 30 kDa	$K_{on} = 5.73 \times 10^5M$

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

83051-2-PBS targets CD200 as part of a matched antibody pair:

MP00030-2: 83051-1-PBS capture and 83051-2-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:
100% PBS pH 7.3

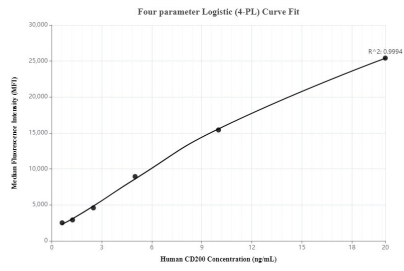
For technical support and original validation data for this product please contact:

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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 MP00030-2, CD200 Recombinant Matched Antibody Pair - PBS only. Capture antibody: 83051-1-PBS. Detection antibody: 83051-2-PBS. Standard: Eg0006. Range: 0.625-20 ng/mL