

For Research Use Only

CD200 Recombinant antibody, PBS Only (Capture)

Catalog Number:83051-3-PBS



Basic Information

| | | |
|---|--|---|
| Catalog Number: 83051-3-PBS | GenBank Accession Number: BC022522 | Purification Method: Protein A purification |
| Size: 100ug, Concentration: 1mg/ml by Nanodrop; | GeneID (NCBI): 4345 | CloneNo.: 230268E11 |
| Source: Rabbit | UNIPROT ID: P41217 | Affinity: $K_D = 5.02 \times 10^{-9}M$ |
| Isotype: IgG | Full Name: CD200 molecule | $K_{Off} = 1.05 \times 10^{-3}M$ |
| | Calculated MW: 269 aa, 30 kDa | $K_{On} = 2.09 \times 10^5M$ |

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

83051-3-PBS targets CD200 as part of a matched antibody pair:

MP00030-1: 83051-3-PBS capture and 83051-4-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

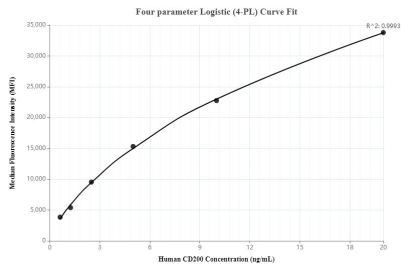
For technical support and original validation data for this product please contact:

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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 MP00030-1, CD200 Recombinant Matched Antibody Pair - PBS only. Capture antibody: 83051-3-PBS. Detection antibody: 83051-4-PBS. Standard: Eg0006. Range: 0.625-20 ng/mL