

For Research Use Only

CLDN18 Recombinant antibody, PBS Only (Detector)

Catalog Number:83028-3-PBS



Basic Information

| | | |
|---|--|---|
| Catalog Number: 83028-3-PBS | GenBank Accession Number: NM_001002026 | Purification Method: Protein A purification |
| Size: 100ug, Concentration: 1mg/ml by Nanodrop; | GeneID (NCBI): 51208 | CloneNo.: 230198G4 |
| Source: Rabbit | UNIPROT ID: P56856-2 | |
| Isotype: IgG | Full Name: claudin 18 | |
| Immunogen Catalog Number: AG34049 | Calculated MW: 28 kDa | |

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

83028-3-PBS targets CLDN18 as part of a matched antibody pair:

MP00105-2: 83028-1-PBS capture and 83028-3-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:
100% PBS pH 7.3

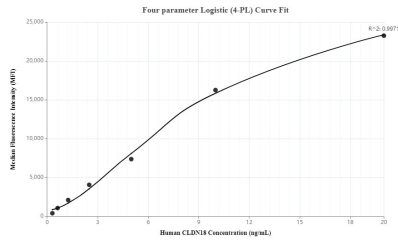
For technical support and original validation data for this product please contact:

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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 MP00105-2, Claudin 18 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83028-1-PBS. Detection antibody: 83028-3-PBS. Standard: Ag34049. Range: 0.313-20 ng/mL