

For Research Use Only

MPZ / PO Recombinant antibody, PBS Only (Capture/Detector)

Catalog Number: 83895-2-PBS



Basic Information

| | | |
|---|--|---|
| Catalog Number: 83895-2-PBS | GenBank Accession Number: BC006491 | Purification Method: Protein A purification |
| Size: 100ug , Concentration: 1 mg/ml by Nanodrop; | GeneID (NCBI): 4359 | CloneNo.: 240948C3 |
| Source: Rabbit | UNIPROT ID: P25189 | |
| Isotype: IgG | Full Name: myelin protein zero | |
| Immunogen Catalog Number: AG0848 | Calculated MW: 28 kDa | |

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

83895-2-PBS targets MPZ / PO as part of a matched antibody pair:

MP00834-1: 83895-3-PBS capture and 83895-2-PBS detection (validated in Cytometric bead array)

MP00834-2: 83895-2-PBS capture and 83895-1-PBS detection (validated in Cytometric bead array)

MP00834-3: 83895-4-PBS capture and 83895-2-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:
PBS Only

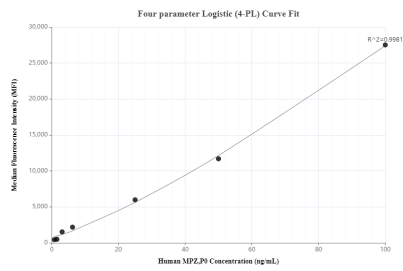
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

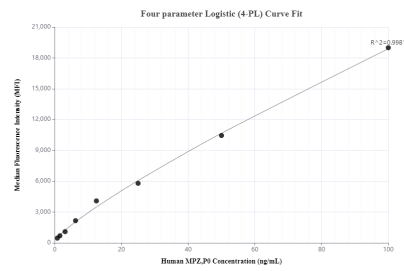
E: proteintech@ptglab.com
W: ptglab.com

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

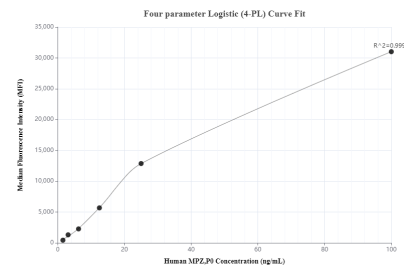
Selected Validation Data



Cytometric bead array standard curve of MP00834-1, MPZ / P0 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83895-3-PBS. Detection antibody: 83895-2-PBS. Standard: Ag0848. Range: 0.781-100 ng/mL



Cytometric bead array standard curve of MP00834-2, MPZ / P0 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83895-2-PBS. Detection antibody: 83895-1-PBS. Standard: Ag0848. Range: 0.781-100 ng/mL



Cytometric bead array standard curve of MP00834-3, MPZ,P0 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83895-4-PBS. Detection antibody: 83895-2-PBS. Standard: Ag0848. Range: 1.563-100 ng/mL