MPZ,P0 Recombinant antibody, PBS Only (Capture)

Catalog Number:83895-4-PBS

proteintech®
Antibodies | ELISA kits | Proteins
Uni-rAb
www.ptglab.com

Basic Information

Catalog Number:
83895-4-PBS

Size:
100ug , Concentration: 1 mg/ml by Nanodrop;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG0848

GenBank Accession Number:
BC006491

GeneID (NCBI):
4359

UNIPROT ID:
P25189

Full Name:
myelin protein zero

Calculated MW:
28 kDa

Purification Method:
Protein A purification

CloneNo.:
240948F1

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

83895-4-PBS targets MPZ,P0 as part of a matched antibody pair:

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.
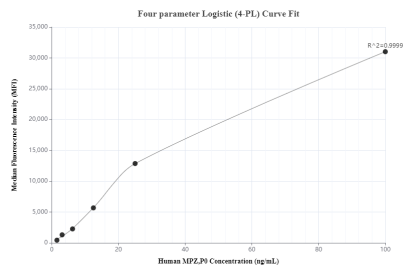
Storage

Storage:
Store at -80℃.
Storage Buffer:
PBS Only

Selected Validation Data

Four parameter Logistic (4-PL) Curve Fit

R^2=0.9999

Median Fluorescence Intensity (MFI) — Human MPZ,P0 Concentration (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.