MRPL16 Recombinant antibody, PBS Only (Detector)

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

Catalog Number:83888-4-PBS

Basic Information

Catalog Number:
83888-4-PBS

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

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG6523

GenBank Accession Number:
BC001040

GeneID (NCBI):
54948

UNIPROT ID:
Q9NX20

Full Name:
mitochondrial ribosomal protein L16

Calculated MW:
28 kDa

Purification Method:
Protein A purification

CloneNo.:
241069H8

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

83888-4-PBS targets MRPL16 as part of a matched antibody pair:

MP00832-2: 83888-2-PBS capture and 83888-4-PBS detection (validated in Cytometric bead array)

MP00832-3: 83888-1-PBS capture and 83888-4-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.
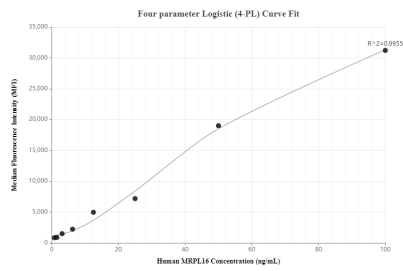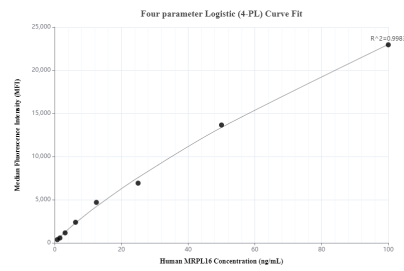
Storage

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

Selected Validation Data

Four parameter Logistic (4-PL) Curve Fit

R^2=0.9955

Median Fluorescence Intensity (MFI)

Human MRPL16 Concentration (ng/mL)

Cytometric bead array standard curve of MP00832-2, MRPL16 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83888-2-PBS. Detection antibody: 83888-4-PBS. Standard: Ag6523. Range: 0.78-100 ng/mL.

Four parameter Logistic (4-PL) Curve Fit

R^2=0.9983

Median Fluorescence Intensity (MFI)

Human MRPL16 Concentration (ng/mL)

Cytometric bead array standard curve of MP00832-3, MRPL16 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83888-1-PBS. Detection antibody: 83888-4-PBS. Standard: Ag6523. Range: 0.78-100 ng/mL.