PI16 Recombinant antibody, PBS Only (Detector)

Catalog Number:83985-6-PBS

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

Basic Information

Catalog Number:
83985-6-PBS

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

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG2925

GenBank Accession Number:
BC022399

GeneID (NCBI):
221476

UNIPROT ID:
Q6UXB8

Full Name:
peptidase inhibitor 16

Calculated MW:
463 aa, 49 kDa

Purification Method:
Protein A purification

CloneNo.:
241014H2

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

83985-6-PBS targets PI16 as part of a matched antibody pair:

MP00888-3: 83985-4-PBS capture and 83985-6-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.
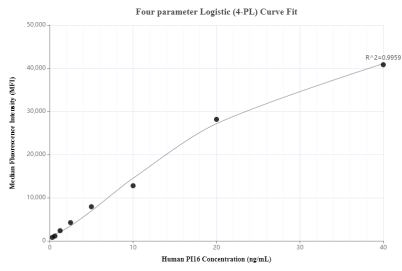
Storage

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

Selected Validation Data

Four parameter Logistic (4-PL) Curve Fit

R^2=0.9959

Median Fluorescence Intensity (MFI) vs. Human PI16 Concentration (ng/mL)

Cytometric bead array standard curve of MP00888-3, PI16 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83985-4-PBS. Detection antibody: 83985-6-PBS. Standard: Ag2925. Range: 0.313-40 ng/mL.