

For Research Use Only

Alpha-1-Antitrypsin Monoclonal antibody, PBS Only (Detector)

Catalog Number: 66135-5-PBS



Basic Information

Catalog Number:

66135-5-PBS

Size:

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

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG9516

GenBank Accession Number:

BC015642

GeneID (NCBI):

5265

UNIPROT ID:

P01009

Full Name:

serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 1

Calculated MW:

418 aa, 47 kDa

Purification Method:

Protein G Magarose purification

CloneNo.:

1D11D7

Applications

Tested Applications:

Cytometric bead array, Indirect ELISA

Species Specificity:

human

Product Information

66135-5-PBS targets Alpha-1-Antitrypsin as part of a matched antibody pair:

MP50800-2: 66135-4-PBS capture and 66135-5-PBS detection (validated in Cytometric bead array)

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation.

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

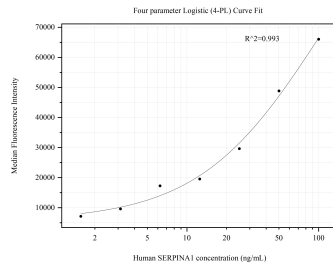
For technical support and original validation data for this product please contact:

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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 MP50800-2, Alpha-1-Antitrypsin Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66135-4-PBS. Detection antibody: 66135-5-PBS. Standard: Ag9516. Range: 1.563-100 ng/mL