

For Research Use Only

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

Catalog Number: 66135-3-PBS



## Basic Information

**Catalog Number:**

66135-3-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.:**

1A6

## Applications

**Tested Applications:**

Cytometric bead array, Indirect ELISA

**Species Specificity:**

human

## Product Information

66135-3-PBS targets Alpha-1-Antitrypsin as part of a matched antibody pair:

MP50800-1: 66135-2-PBS capture and 66135-3-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

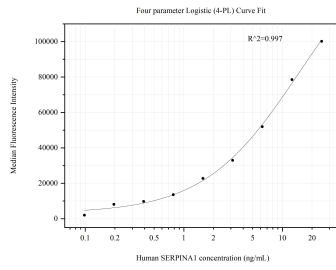
For technical support and original validation data for this product please contact:

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## Selected Validation Data



Cytometric bead array standard curve of MP50800-1, Alpha-1-Antitrypsin Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66135-2-PBS. Detection antibody: 66135-3-PBS. Standard: Ag9516. Range: 0.098-25 ng/mL.