

For Research Use Only

SERPINA12 Monoclonal antibody, PBS Only (Detector)

Catalog Number: 67573-2-PBS



Basic Information

Catalog Number:

67573-2-PBS

Size:

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

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG30136

GenBank Accession Number:

BC040857

GeneID (NCBI):

145264

UNIPROT ID:

Q8IW75

Full Name:

serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 12

Calculated MW:

414 aa, 47 kDa

Purification Method:

Protein G Magarose purification

CloneNo.:

1F9C5

Applications

Tested Applications:

Cytometric bead array, Indirect ELISA

Species Specificity:

human

Product Information

67573-2-PBS targets SERPINA12 as part of a matched antibody pair:

MP51421-1: 67573-1-PBS capture and 67573-2-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, pH7.3

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

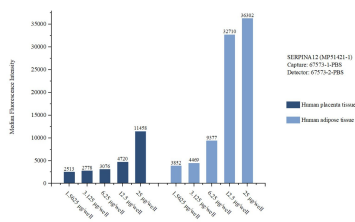
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

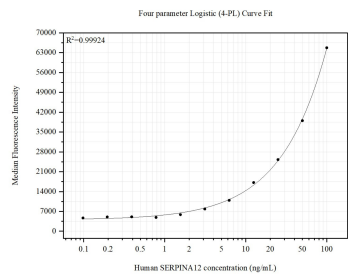
W: ptglab.com

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 sample test of MP51421-1, SERPINA12 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67573-1-PBS. Detection antibody: 67573-2-PBS.



Cytometric bead array standard curve of MP51421-1, SERPINA12 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67573-1-PBS. Detection antibody: 67573-2-PBS. Standard:Ag30136. Range: 0.098-100 ng/mL.