

For Research Use Only

HSP47/SERPINH1 Recombinant antibody, PBS Only (Capture)

Catalog Number: 83689-2-PBS



Basic Information

Catalog Number:

83689-2-PBS

Size:

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

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_001235.5

GeneID (NCBI):

871

UNIPROT ID:

P50454

Full Name:

serpin peptidase inhibitor, clade H (heat shock protein 47), member 1, (collagen binding protein 1)

Calculated MW:

46kDa

Purification Method:

Protein A purification

CloneNo.:

240752A12

Applications

Tested Applications:

Cytometric bead array, Indirect ELISA

Species Specificity:

human

Product Information

83689-2-PBS targets HSP47/SERPINH1 as part of a matched antibody pair:

MP00677-1: 83689-2-PBS capture and 83689-1-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°C.

Storage Buffer:

PBS Only

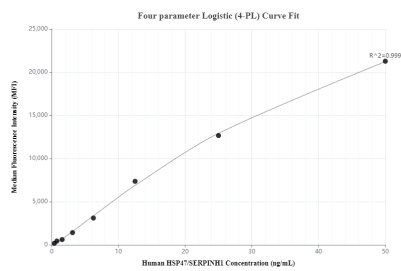
For technical support and original validation data for this product please contact:

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

E: proteintech@ptglab.com
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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 MP00677-1, HSP47/SERPINH1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83689-2-PBS. Detection antibody: 83689-1-PBS. Standard: Eg1201. Range: 0.391-50 ng/mL