

For Research Use Only

Mouse HA2U Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP03392-1

Capture Antibody Information

Catalog Number:

88145-4-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

260473B10

Reactivity:

mouse

Immunogen Catalog Number:

Eg9227

Conjugate:

Unconjugated

Full name:

histocompatibility 2, class II antigen

A, alpha

Gene ID:

14960

Detection Antibody Information

Catalog Number:

88145-3-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

260473B9

Reactivity:

mouse

GenBank:

/

Immunogen Catalog Number:

Eg9227

Conjugate:

Unconjugated

Full name:

histocompatibility 2, class II antigen

A, alpha

Gene ID:

14960

Applications

Tested Applications:

Cytometric bead array

Range:

0.156-20 ng/mL (Cytometric Bead Array)

Recommended Dilutions:

It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP03392-1 targets HA2U in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Mouse HA2U Recombinant monoclonal antibody, PBS Only (Capture) 88145-4-PBS (260473B10). 100 µg. Concentration 1 mg/mL.

Detection antibody: Mouse HA2U Recombinant monoclonal antibody, PBS Only (Detector) 88145-3-PBS (260473B9). 100 µg. Concentration 1 mg/mL.

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only 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.

Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized 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:

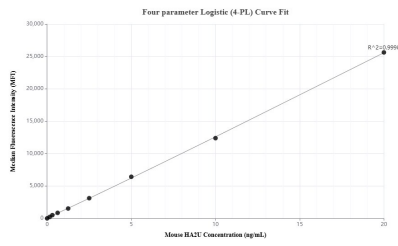
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

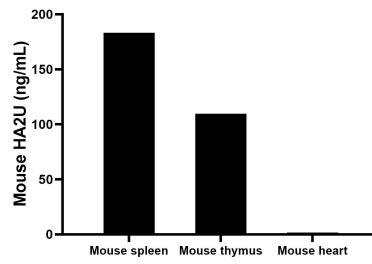
W: ptglab.com

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 standard curve of MP03392-1, MOUSE HA2U Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 88145-4-PBS. Detection antibody: 88145-3-PBS. Standard: Eg9227. Range: 0.156-20 ng/mL



The mean HA2U concentration was determined to be 183.3 ng/mL in mouse spleen tissue extract based on a 1.0 mg/mL extract load, 109.7 ng/mL in mouse thymus tissue extract based on a 1.0 mg/mL extract load, 1.8 ng/mL in mouse heart tissue extract based on a 1.0 mg/mL extract load.