

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  
**GenBank:**  
/  
**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.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**  
**Storage buffer:**  
PBS only

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

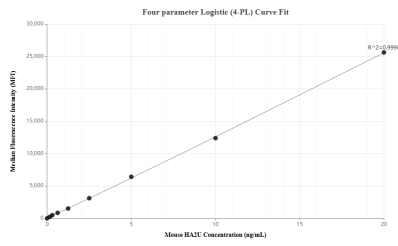
T: 4006900926

E: Proteintech-CN@ptgcn.com

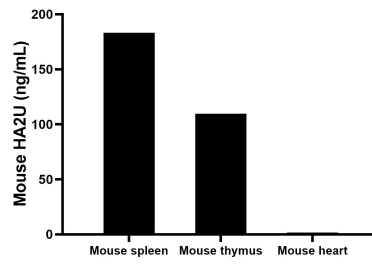
W: ptgcn.com

**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.