

HEATR2 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP03032-1**

Capture Antibody Information

Catalog Number: 87423-3-PBS	Clone ID: 252814H2	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: HEAT repeat containing 2
Isotype: IgG	GenBank: BC047240	Gene ID: 54919
Purification Method: Protein A purification	Immunogen Catalog Number: Ag20080	

Detection Antibody Information

Catalog Number: 87423-2-PBS	Clone ID: 252814B8	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: HEAT repeat containing 2
Isotype: IgG	GenBank: BC047240	Gene ID: 54919
Purification Method: Protein A purification	Immunogen Catalog Number: Ag20080	

Applications

Tested Applications: Cytometric bead array	Range: 0.781-100 ng/mL (Cytometric Bead Array)	Recommended Dilutions: It is recommended that this reagent should be titrated in each testing system to obtain optimal results.
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Product Information

MP03032-1 targets HEATR2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: HEATR2 Recombinant monoclonal antibody, PBS Only (Capture) 87423-3-PBS (252814H2). 100 µg. Concentration 1 mg/mL.

Detection antibody: HEATR2 Recombinant monoclonal antibody, PBS Only (Detector) 87423-2-PBS (252814B8). 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.

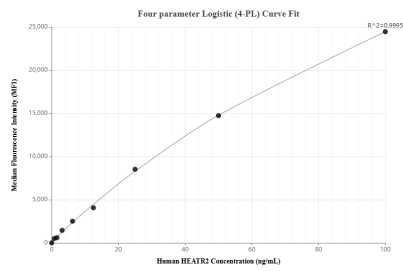
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

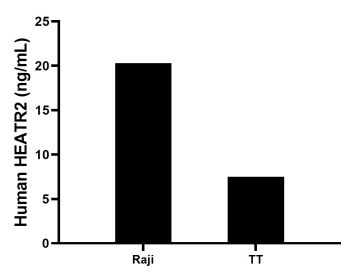
Storage

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

Selected Validation Data



Cytometric bead array standard curve of MP03032-1, HEATR2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87423-3-PBS. Detection antibody: 87423-2-PBS. Standard: Ag20080. Range: 0.781-100 ng/mL



The mean HEATR2 concentration was determined to be 20.3 ng/mL in Raji cell extract based on a 1.2 mg/mL extract load, 7.5 ng/mL in TT cell extract based on a 1.2 mg/mL extract load.