

For Research Use Only



CKMT1A Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP00706-2

Capture Antibody Information

Catalog Number:
83750-1-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
240825A2
Reactivity:
Human
Immunogen Catalog Number:
Ag7583

Conjugate:
Unconjugated
Full name:
creatine kinase, mitochondrial 1A
Gene ID:
548596

Detection Antibody Information

Catalog Number:
83750-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
240825E11
Reactivity:
Human
GenBank:
BC001926
Immunogen Catalog Number:
Ag7583

Conjugate:
Unconjugated
Full name:
creatine kinase, mitochondrial 1A
Gene ID:
548596

Applications

Tested Applications:
Cytometric bead array

Range:
0.313-40 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

MP00706-2 targets CKMT1A in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CKMT1A Recombinant antibody, PBS Only (Capture/Detector) 83750-1-PBS (240825A2). 100 µg. Concentration 1 mg/mL.

Detection antibody: CKMT1A Recombinant antibody, PBS Only (Detector) 83750-3-PBS (240825E11). 100 µg. Concentration 1 mg/mL.

Alternative CKMT1A matched antibody pairs: MP00706-1

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.

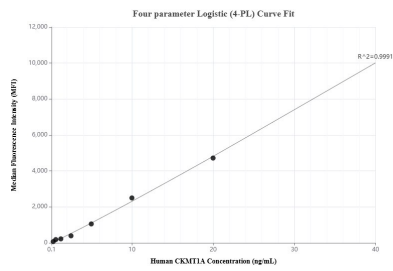
Storage

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 MP00706-2, CKMT1A Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83750-1-PBS. Detection antibody: 83750-3-PBS. Standard: Ag7583. Range: 0.313-40 ng/mL