For Research Use Only

CKMT1A Recombinant antibody, PBS Only (Capture)

Catalog Number:83750-2-PBS

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
83750-2-PBS

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

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG7583

GenBank Accession Number:
BC001926

GeneID (NCBI):
548596

UNIPROT ID:
P12532

Full Name:
creatine kinase, mitochondrial 1A

Calculated MW:
47 kDa

Purification Method:
Protein A purification

CloneNo.:
240825F7

Applications

Tested Applications:
Indirect ELISA, Cytometric bead array

Species Specificity:
Human

Product Information

83750-2-PBS targets CKMT1A as part of a matched antibody pair:

MP00706-1: 83750-2-PBS capture and 83750-1-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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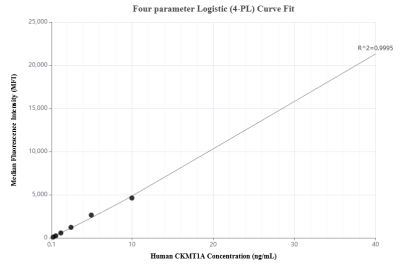
Selected Validation Data



Cytometric bead array standard curve of MP00706-1, CKMT1A Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83750-2-PBS. Detection antibody: 83750-1-PBS. Standard: Ag7583. Range: 0.313-40 ng/mL.