For Research Use Only

MTF1 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number:83344-7-PBS

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Antibodies | ELISA kits | Proteins
www.ptglab.com

Basic Information

Catalog Number:
83344-7-PBS

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

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG21848

GenBank Accession Number:
BC014454

GeneID (NCBI):
4520

UNIPROT ID:
Q14872

Full Name:
metal-regulatory transcription factor 1

Calculated MW:
753 aa, 81 kDa

Purification Method:
Protein A purification

CloneNo.:
262326F11

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

83344-7-PBS targets MTF1 as part of a matched antibody pair:

MP00386-4: 83344-7-PBS capture and 83344-8-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.

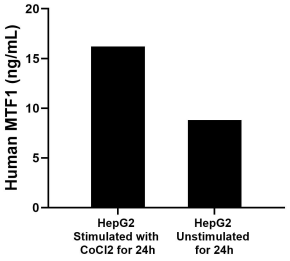
Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

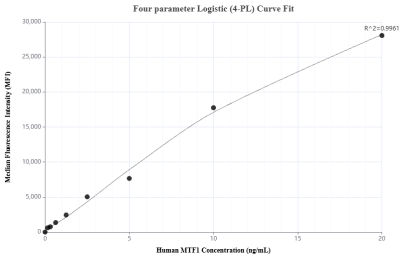
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Based on a 1.0 mg/mL extract load, the mean MTF1 concentration was 8.8 ng/mL in untreated HepG2 cell extracts and 16.2 ng/mL in HepG2 cell extract treated with CoCl2 for 24 hours.



Cytometric bead array standard curve of MP00386-4, MTF1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83344-7-PBS. Detection antibody: 83344-8-PBS. Standard: Ag21848. Range: 0.156-20 ng/mL.