For Research Use Only

MTF1 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number:83344-8-PBS

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

Basic Information

Catalog Number:
83344-8-PBS

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.:
262326C2

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

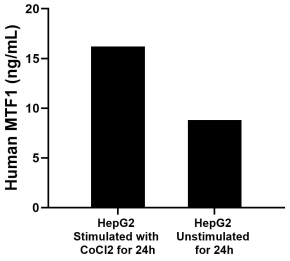
Species Specificity:
human

Background Information

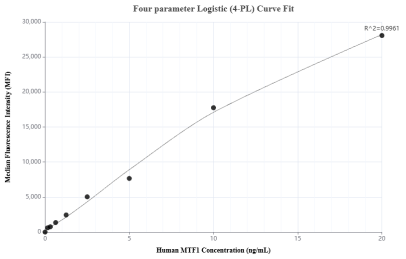
Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage Buffer:
PBS only, pH7.3

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.