For Research Use Only

MEF2D Recombinant antibody, PBS Only (Capture)

Catalog Number:85801-3-PBS

proteintech®
Antibodies | ELISA kits | Proteins
Uni-rAb
www.ptglab.com

Basic Information

Catalog Number:
85801-3-PBS

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

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG5700

GenBank Accession Number:
BC040949

GeneID (NCBI):
4209

UNIPROT ID:
Q14814

Full Name:
myocyte enhancer factor 2D

Calculated MW:
56 kDa

Purification Method:
Protein A purification

CloneNo.:
250068H2

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
human

Product Information

85801-3-PBS targets MEF2D as part of a matched antibody pair:

MP02136-2: 85801-3-PBS capture and 85801-2-PBS detection (validated in Cytometric bead array)

MP02136-3: 85801-3-PBS capture and 85801-1-PBS detection (validated in Sandwich ELISA)

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.

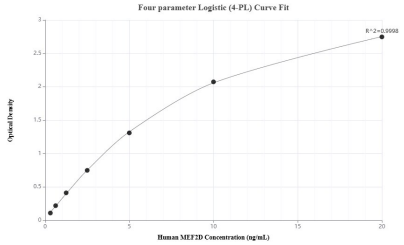
This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications.Antibody use should be optimized by the end user for each application and assay.

Storage

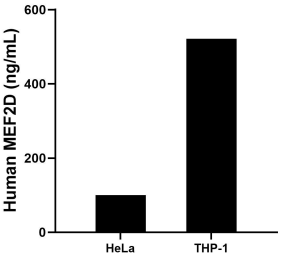
Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

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

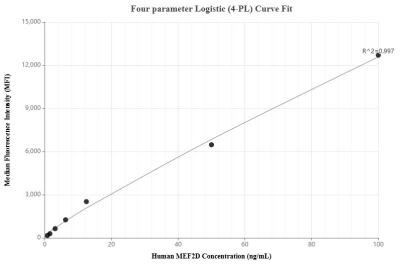
Selected Validation Data



Sandwich ELISA standard curve of MP02136-3, Human MEF2D Recombinant Matched Antibody Pair - PBS only. 85801-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag5700. 85801-1-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL



The mean MEF2D concentration was determined to be 100.38 ng/mL in HeLa cell extract based on a 1.5 mg/mL extract load and 521.78 ng/mL in THP-1 cell extract based on a 1.5 mg/mL extract load.



Cytometric bead array standard curve of MP02136-2, MEF2D Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85801-3-PBS. Detection antibody: 85801-2-PBS. Standard: Ag5700. Range: 0.781-100 ng/mL