## For Research Use Only

# MEF2D Recombinant antibody, PBS Only (Capture)

Catalog Number:85801-3-PBS



## **Basic Information**

Catalog Number: 85801-3-PBS Concentration: 1 mg/ml 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

#### **Background Information**

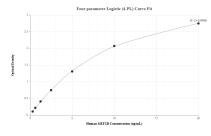
Storage

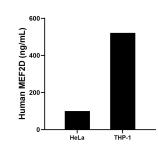
Storage: Store at -80°C. The product is shipped with ice packs. Upon receipt, store it immediately at -80°C Storage Buffer: PBS only, pH7.3

For technical support and original validation data for this product please contact:T: 4006900926E: Proteintech-CN@ptglab.comW: ptgcn.com

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

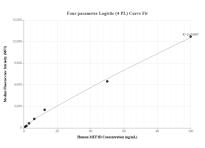
## Selected Validation Data





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, MEF 2D Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85801-3-PBS. Detection antibody: 85801-2-PBS. Standard: Ag5700. Range: 0.781-100 ng/mL