

For Research Use Only

MEF2A Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 87660-3-PBS



Basic Information

Catalog Number: 87660-3-PBS	GenBank Accession Number: BC013437	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 4205	CloneNo.: 253110E4
Source: Rabbit	UNIPROT ID: Q02078	
Isotype: IgG	Full Name: myocyte enhancer factor 2A	
Immunogen Catalog Number: AG41519	Calculated MW: 499 aa, 54 kDa	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
human

Product Information

87660-3-PBS targets MEF2A as part of a matched antibody pair:

MP03216-1: 87660-3-PBS capture and 87660-2-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

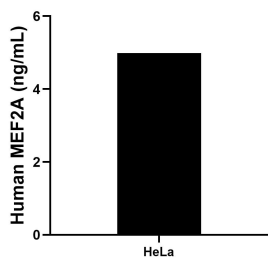
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

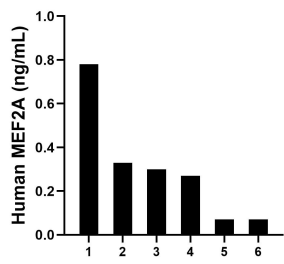
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

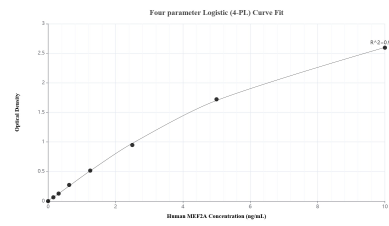
Selected Validation Data



The mean MEF2A concentration was determined to be 4.99 ng/mL in HeLa cell extract based on a 1.20 mg/mL extract load.



Plasma of six individual healthy human donors was measured. The MEF2A concentration of detected samples was determined to be 0.30 ng/mL with a range of 0.07-0.78 ng/mL.



Sandwich ELISA standard curve of MP03216-1, Human MEF2A Recombinant Matched Antibody Pair - PBS only. 87660-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag41519. 87660-2-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL.