

For Research Use Only

MGEA5 Recombinant antibody, PBS Only (Capture)

Catalog Number:84722-2-PBS



Basic Information

Catalog Number: 84722-2-PBS	GenBank Accession Number: BC039583	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 10724	CloneNo.: 242263D11
Source: Rabbit	UNIPROT ID: O60502	
Isotype: IgG	Full Name: meningioma expressed antigen 5 (hyaluronidase)	
Immunogen Catalog Number: AG6405	Calculated MW: 103 kDa	

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

For technical support and original validation data for this product please contact:

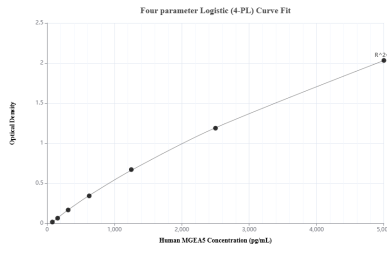
T: 4006900926

E: Proteintech-CN@ptglab.com

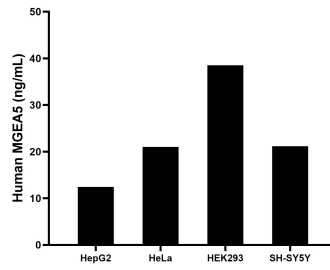
W: ptgcn.com

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

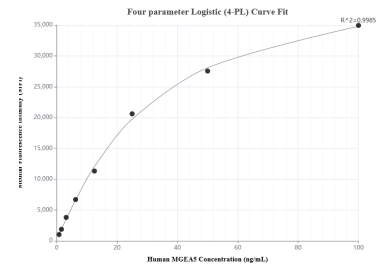
Selected Validation Data



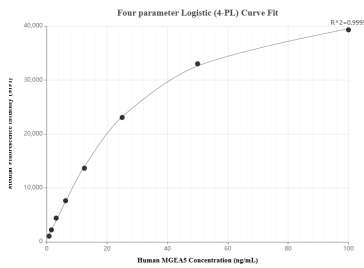
Sandwich ELISA standard curve of MP01507-2, Human MGEA5 Recombinant Matched Antibody Pair - PBS only. 84722-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag6405. 84722-3-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL



The mean MGEA5 concentration was determined to be 12.41 ng/mL in HepG2 cell extract based on a 2.3 mg/mL extract load, 21.01 ng/mL in HeLa cell extract based on a 1.0 mg/mL extract load, 38.53 ng/mL in HEK-293 cell extract based on a 1.2 mg/mL extract load and 21.16 ng/mL in SH-SY5Y cell extract based on a 1.0 mg/mL extract load.



Cytometric bead array standard curve of MP01507-2, MGEA5 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84722-2-PBS. Detection antibody: 84722-3-PBS. Standard: Ag6405. Range: 0.781-100 ng/mL



Cytometric bead array standard curve of MP01507-1, MGEA5 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84722-2-PBS. Detection antibody: 84722-1-PBS. Standard: Ag6405. Range: 0.781-100 ng/mL