

For Research Use Only

MARS Recombinant antibody, PBS Only (Detector)

Catalog Number: 83690-3-PBS



Basic Information

Catalog Number: 83690-3-PBS	GenBank Accession Number: BC002384	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 4141	CloneNo.: 240648F10
Source: Rabbit	UNIPROT ID: P56192	
Isotype: IgG	Full Name: methionyl-tRNA synthetase	
Immunogen Catalog Number: AG6619	Calculated MW: 101 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:

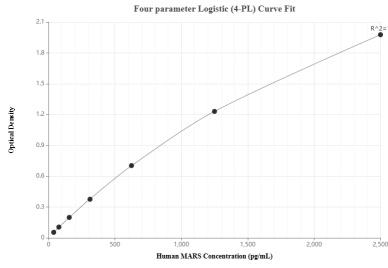
T: 4006900926

E: Proteintech-CN@ptglab.com

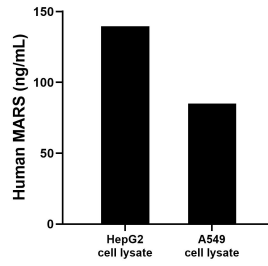
W: ptgcn.com

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

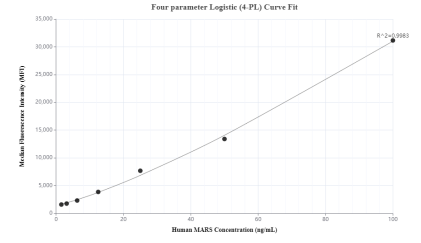
Selected Validation Data



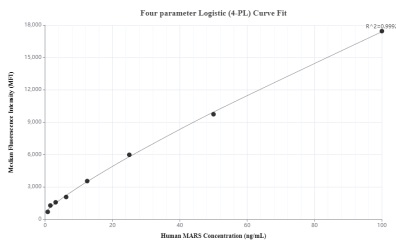
Sandwich ELISA standard curve of MP00679-1, Human MARS Recombinant Matched Antibody Pair - PBS Only. 83690-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag6619. 83690-3-PBS was HRP conjugated as the detection antibody. Range: 39.1-2500 pg/mL



HepG2 and A549 cell lysates were measured. The human MARS concentration of detected samples was determined to be 139.60 ng/mL (based on a 3.00 mg/mL extract load) in HepG2 cell lysate and 85.10 ng/mL (based on a 3.00 mg/mL extract load) in A549 cell lysate.



Cytometric bead array standard curve of MP00679-1, MARS Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83690-4-PBS. Detection antibody: 83690-3-PBS. Standard: Ag6619. Range: 1.56-100 ng/mL



Cytometric bead array standard curve of MP00679-3, MARS Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83690-1-PBS. Detection antibody: 83690-3-PBS. Standard: Ag6619. Range: 0.78-100 ng/mL