

For Research Use Only

# MAEA Recombinant antibody, PBS Only (Capture/Detector)

Catalog Number: 83267-3-PBS



## Basic Information

Catalog Number: 83267-3-PBS	GenBank Accession Number: BC001225	Purification Method: Protein A purification
Size: 1mg/ml	GeneID (NCBI): 10296	CloneNo.: 240097C4
Source: Rabbit	UNIPROT ID: Q7L5Y9	Affinity: $K_D < 1.00 \times 10^{-12}$
Isotype: IgG	Full Name: macrophage erythroblast attacher	$K_{off} < 1.00 \times 10^{-6}$ $K_{on} = 6.18 \times 10^4$
Immunogen Catalog Number: AG27150	Calculated MW: 45 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:

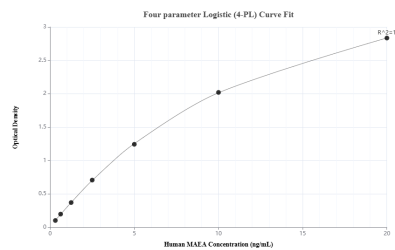
T: 4006900926

E: Proteintech-CN@ptglab.com

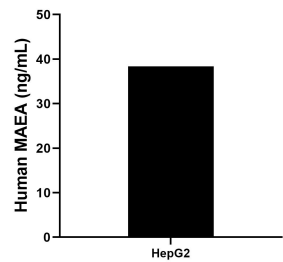
W: ptgcn.com

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

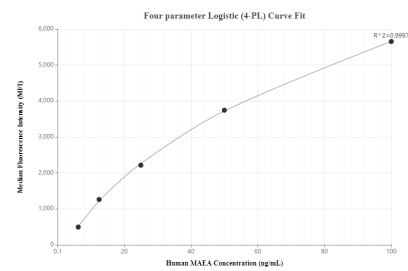
## Selected Validation Data



Sandwich ELISA standard curve of MP00233-4, Human MAEA Recombinant Matched Antibody Pair - PBS only. 83267-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag27150. 83267-4-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL



The mean MAEA concentration was determined to be 38.39 ng/mL in HepG2 cell extract based on a 1.0 mg/mL extract load.



Cytometric bead array standard curve of MP00233-1, MAEA Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83267-1-PBS. Detection antibody: 83267-3-PBS. Standard: Ag27150. Range: 2.5-100 ng/mL