

For Research Use Only

# FOXA1 Recombinant antibody, PBS Only (Capture/Detector)

Catalog Number: 85125-1-PBS



## Basic Information

Catalog Number: 85125-1-PBS	GenBank Accession Number: BC033890	Purification Method: Protein A purification
Concentration: 1 mg/ml	GeneID (NCBI): 3169	CloneNo.: 242658A10
Source: Rabbit	UNIPROT ID: P55317	
Isotype: IgG	Full Name: forkhead box A1	
Immunogen Catalog Number: AG14243	Calculated MW: 473 aa, 49 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:

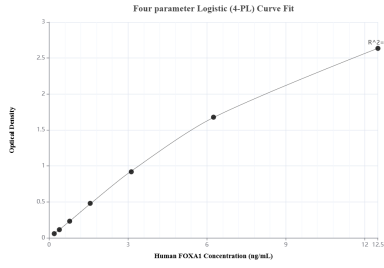
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

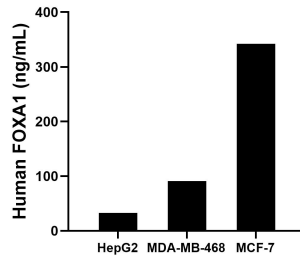
W: [ptgcn.com](http://ptgcn.com)

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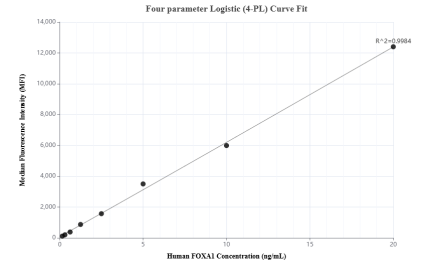
## Selected Validation Data



Sandwich ELISA standard curve of MP01842-3, Human FOXA1 Recombinant Matched Antibody Pair - PBS only. 85125-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag14243. 85125-1-PBS was HRP conjugated as the detection antibody. Range: 0.195-12.5 ng/mL.



The mean FOXA1 concentration was determined to be 32.58 ng/mL in HepG2 cell extract based on a 1.00 mg/mL extract load, 90.93 ng/mL in MDA-MB-468 cell extract based on a 3.20 mg/mL extract load and 341.89 ng/mL in MCF-7 cell extract based on a 3.50 mg/mL extract load.



Cytometric bead array standard curve of MP01842-2, FOXA1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85125-1-PBS. Detection antibody: 85125-3-PBS. Standard: Ag14243. Range: 0.156-20 ng/mL.