

For Research Use Only

# FOXA1 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP01842-3

## Capture Antibody Information

**Catalog Number:**  
85125-4-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
242658F4  
**Reactivity:**  
human  
**GenBank:**  
BC033890  
**Immunogen Catalog Number:**  
Ag14243

**Conjugate:**  
Unconjugated  
**Full name:**  
forkhead box A1  
**Gene ID:**  
3169

## Detection Antibody Information

**Catalog Number:**  
85125-1-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
242658A10  
**Reactivity:**  
human  
**GenBank:**  
BC033890  
**Immunogen Catalog Number:**  
Ag14243

**Conjugate:**  
Unconjugated  
**Full name:**  
forkhead box A1  
**Gene ID:**  
3169

## Applications

**Tested Applications:**  
Sandwich ELISA

**Range:**  
0.195-12.5 ng/mL (Sandwich ELISA)

**Recommended Dilutions:**  
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

## Product Information

MP01842-3 targets FOXA1 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: FOXA1 Recombinant antibody, PBS Only (Capture) 85125-4-PBS (242658F4). 100 µg. Concentration 1 mg/mL.

Detection antibody: FOXA1 Recombinant antibody, PBS Only (Capture/Detector) 85125-1-PBS (242658A10). 100 µg. Concentration 1 mg/mL.

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only 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.

Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

## 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:

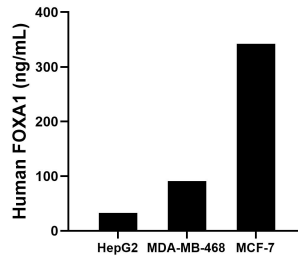
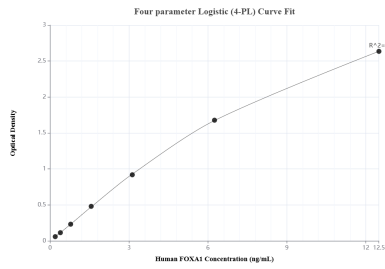
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**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## Selected Validation Data



Sandwich ELISA standard curve of 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.