

Mammaglobin A Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP02024-3



Capture Antibody Information

Catalog Number: 85657-3-PBS	Clone ID: 243101A9	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: secretoglobin, family 2A, member 2
Isotype: IgG		Gene ID: 4250
Purification Method: Protein A purification		

Detection Antibody Information

Catalog Number: 85657-4-PBS	Clone ID: 243101C2	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: secretoglobin, family 2A, member 2
Isotype: IgG	GenBank: NM_002411.3	Gene ID: 4250
Purification Method: Protein A purification		

Applications

Tested Applications: Sandwich ELISA	Range: 0.625-40 ng/mL (Sandwich ELISA)	Recommended Dilutions: It is recommended that this reagent should be titrated in each testing system to obtain optimal results.
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Product Information

MP02024-3 targets Mammaglobin A in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: SCGB2A2 Recombinant antibody, PBS Only (Capture) 85657-3-PBS (243101A9). 100 µg. Concentration 1 mg/mL.

Detection antibody: SCGB2A2 Recombinant antibody, PBS Only (Detector) 85657-4-PBS (243101C2). 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.

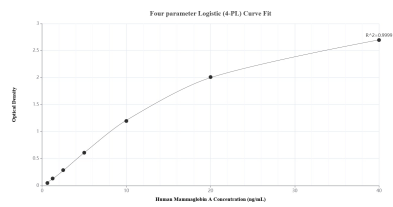
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

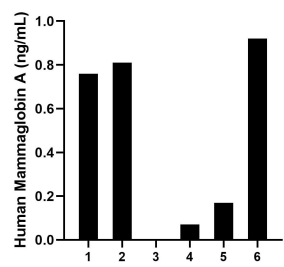
Storage

Storage:
Store at -80°C.
Storage buffer:
PBS only

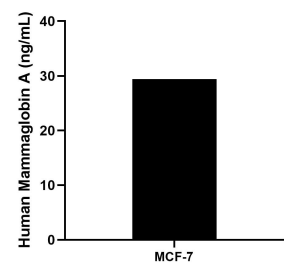
Selected Validation Data



Sandwich ELISA standard curve of MP02024-3, Human Mammaglobin A Recombinant Matched Antibody Pair - PBS only. 85657-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2887. 85657-4-PBS was HRP conjugated as the detection antibody. Range: 0.625-40 ng/mL



Serum of six individual healthy human donors was measured. The Mammaglobin A concentration of detected samples was determined to be 0.46 ng/mL with a range of ND-0.92 ng/mL



The mean Mammaglobin A concentration was determined to be 29.40 ng/mL in MCF-7 cell extract based on a 3.50 mg/mL extract load.