

For Research Use Only

# Mouse Chromogranin a Recombinant Matched Antibody Pair, PBS Only



Catalog Number: **MP02444-1**

## Capture Antibody Information

<b>Catalog Number:</b>	86447-1-PBS	<b>Clone ID:</b>	250318B12	<b>Conjugate:</b>	Unconjugated
<b>Host:</b>	Rabbit	<b>Reactivity:</b>	mouse	<b>Full name:</b>	chromogranin A
<b>Isotype:</b>	IgG	<b>Immunogen Catalog Number:</b>	Eg2760	<b>Gene ID:</b>	12652
<b>Purification Method:</b>	Protein A purification				

## Detection Antibody Information

<b>Catalog Number:</b>	86447-2-PBS	<b>Clone ID:</b>	250318F3	<b>Conjugate:</b>	Unconjugated
<b>Host:</b>	Rabbit	<b>Reactivity:</b>	mouse	<b>Full name:</b>	chromogranin A
<b>Isotype:</b>	IgG	<b>GenBank:</b>	NM_007693.2	<b>Gene ID:</b>	12652
<b>Purification Method:</b>	Protein A purification	<b>Immunogen Catalog Number:</b>	Eg2760		

## Applications

<b>Tested Applications:</b>		<b>Range:</b>		<b>Recommended Dilutions:</b>
Cytometric bead array		0.625-80 ng/mL (Cytometric Bead Array)		It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

## Product Information

MP02444-1 targets Chromogranin a in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Mouse Chga Recombinant antibody, PBS Only (Capture) 86447-1-PBS (250318B12). 100 µg. Concentration 1 mg/ml.

Detection antibody: Mouse Chga Recombinant antibody, PBS Only (Detector) 86447-2-PBS (250318F3). 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.

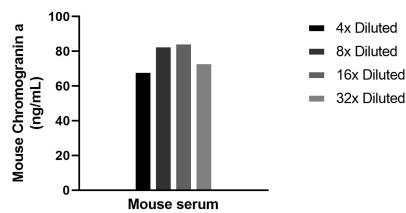
## Storage

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

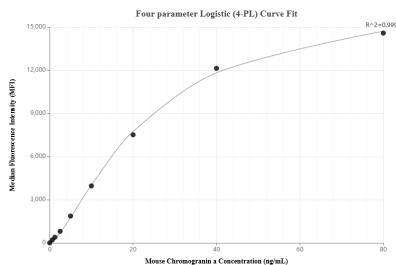
For technical support and original validation data for this product please contact:  
T: 1(888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)      E: proteintech@ptglab.com  
W: ptglab.com

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

## Selected Validation Data



The mean Chromogranin a concentration was determined to be 77.6 ng/mL in mouse serum.



Cytometric bead array standard curve of MP02444-1, MOUSE Chromogranin a Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86447-1-PBS. Detection antibody: 86447-2-PBS. Standard: Eg2760. Range: 0.625-80 ng/mL.