

For Research Use Only

# CHGA Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50241-3

## Capture Antibody Information

**Catalog Number:**  
68851-1-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG2a  
**Purification Method:**  
Protein A purification

**Clone ID:**  
1D11G12  
**Reactivity:**  
Human  
**Immunogen Catalog Number:**  
Ag19780

**Conjugate:**  
Unconjugated  
**Full name:**  
chromogranin A (parathyroid secretory protein 1)  
**Gene ID:**  
1113

## Detection Antibody Information

**Catalog Number:**  
60135-2-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein A purification

**Clone ID:**  
2A7D11  
**Reactivity:**  
Human, pig, mouse, rat  
**GenBank:**  
BC006459  
**Immunogen Catalog Number:**  
Ag0807

**Conjugate:**  
Unconjugated  
**Full name:**  
chromogranin A (parathyroid secretory protein 1)  
**Gene ID:**  
1113

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
1.563-100 ng/mL (Cytometric Bead Array)

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

## Product Information

MP50241-3 targets CHGA in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CHGA Monoclonal antibody, PBS Only (Capture) 68851-1-PBS (1D11G12). 100 µg. Concentration 1 mg/mL.

Detection antibody: Chromogranin A Monoclonal antibody, PBS Only (Capture/Detector) 60135-2-PBS (2A7D11). 100 µg. Concentration 1 mg/mL.

Alternative CHGA matched antibody pairs: MP50241-1, MP50241-2

Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation.

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.

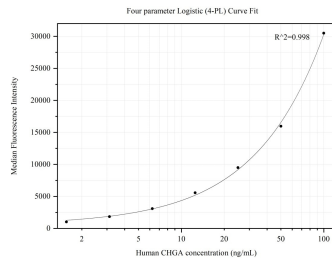
## Storage

**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



Cytometric bead array standard curve of MP50241-3, CHGA Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68851-1-PBS. Detection antibody: 60135-2-PBS. Standard: Ag19780. Range: 1.563-100 ng/mL.