

# Chromogranin A Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP50241-1**

## Capture Antibody Information

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

**Clone ID:**  
1D11G12  
**Reactivity:**  
human  
**GenBank:**  
BC006459  
**Immunogen Catalog Number:**  
Ag19780

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

## Detection Antibody Information

**Catalog Number:**  
60135-3-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
3H11B7  
**Reactivity:**  
human  
**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:**  
0.781-100 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

MP50241-1 targets Chromogranin A in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Chromogranin A Monoclonal antibody, PBS Only (Capture) 68851-1-PBS (1D11G12). 100  $\mu$ g. Concentration 1 mg/mL.

Detection antibody: CHGA Monoclonal antibody, PBS Only (Detector) 60135-3-PBS (3H11B7). 100  $\mu$ g. Concentration 1 mg/mL.

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

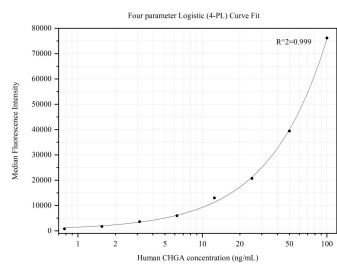
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

## Storage

**Storage:**  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**  
**Storage buffer:**  
PBS only

# Selected Validation Data



Cytometric bead array standard curve of MP50241-1, CHGA /Chromogranin A Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68851-1-PBS. Detection antibody: 60135-3-PBS. Standard:Ag19780. Range: 0.781-100 ng/mL