

# Chromogranin A Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP50241-3**

## Capture Antibody Information

<b>Catalog Number:</b> 68851-1-PBS	<b>Clone ID:</b> 1D11G12	<b>Conjugate:</b> Unconjugated
<b>Host:</b> Mouse	<b>Reactivity:</b> human	<b>Full name:</b> chromogranin A (parathyroid secretory protein 1)
<b>Isotype:</b> IgG2a	<b>GenBank:</b> BC006459	<b>Gene ID:</b> 1113
<b>Purification Method:</b> Protein A purification	<b>Immunogen Catalog Number:</b> Ag19780	

## Detection Antibody Information

<b>Catalog Number:</b> 60135-2-PBS	<b>Clone ID:</b> 2A7D11	<b>Conjugate:</b> Unconjugated
<b>Host:</b> Mouse	<b>Reactivity:</b> human, mouse, rat, pig	<b>Full name:</b> chromogranin A (parathyroid secretory protein 1)
<b>Isotype:</b> IgG1	<b>GenBank:</b> BC006459	<b>Gene ID:</b> 1113
<b>Purification Method:</b> Protein A purification	<b>Immunogen Catalog Number:</b> Ag0807	

## Applications

<b>Tested Applications:</b> Cytometric bead array	<b>Range:</b> 1.563-100 ng/mL (Cytometric Bead Array)	<b>Recommended Dilutions:</b> It is recommended that this reagent should be titrated in each testing system to obtain optimal results.
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## Product Information

MP50241-3 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 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.

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

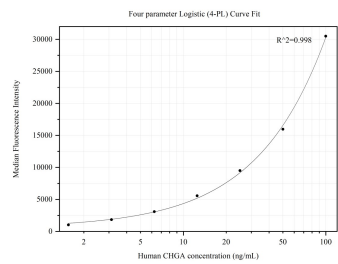
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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 MP50241-3, CHGA/Chromogranin A Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 688S1-1-PBS. Detection antibody: 60135-2-PBS. Standard:Ag19780. Range: 1.563-100 ng/mL