

For Research Use Only

# Cathepsin D Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP51109-1

## Capture Antibody Information

**Catalog Number:**  
66534-2-PBS

**Host:**  
Mouse

**Isotype:**  
IgG2b

**Purification Method:**  
Protein A Magarose purification

**Clone ID:**  
2D6C10

**Reactivity:**  
human

**GenBank:**  
BC016320

**Immunogen Catalog Number:**  
Ag15254

**Conjugate:**  
Unconjugated

**Full name:**  
cathepsin D

**Gene ID:**  
1509

## Detection Antibody Information

**Catalog Number:**  
66534-3-PBS

**Host:**  
Mouse

**Isotype:**  
IgG2b

**Purification Method:**  
Protein A purification

**Clone ID:**  
2A7A10

**Reactivity:**  
human

**GenBank:**  
BC016320

**Immunogen Catalog Number:**  
Ag15254

**Conjugate:**  
Unconjugated

**Full name:**  
cathepsin D

**Gene ID:**  
1509

## 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

MP51109-1 targets Cathepsin D in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Cathepsin D Monoclonal antibody, PBS Only (Capture) 66534-2-PBS (2D6C10). 100  $\mu$ g. Concentration 1 mg/ml.

Detection antibody: Cathepsin D Monoclonal antibody, PBS Only (Detector) 66534-3-PBS (2A7A10). 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

For technical support and original validation data for this product please contact:

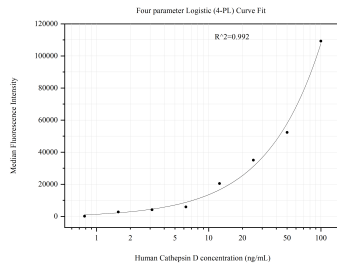
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.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 MP51109-1, Cathepsin D Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66534-2-PBS. Detection antibody: 66534-3-PBS. Standard: Ag15254. Range: 0.781-100 ng/mL.