

# ID1 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP51703-1**

## Capture Antibody Information

**Catalog Number:**  
67827-3-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
1H4D2  
**Reactivity:**  
human  
**Immunogen Catalog Number:**  
Ag13359

**Conjugate:**  
Unconjugated  
**Full name:**  
inhibitor of DNA binding 1, dominant negative helix-loop-helix protein  
**Gene ID:**  
3397

## Detection Antibody Information

**Catalog Number:**  
67827-2-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G purification

**Clone ID:**  
1A9D5  
**Reactivity:**  
human  
**GenBank:**  
BC000613  
**Immunogen Catalog Number:**  
Ag13359

**Conjugate:**  
Unconjugated  
**Full name:**  
inhibitor of DNA binding 1, dominant negative helix-loop-helix protein  
**Gene ID:**  
3397

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.391-50 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

MP51703-1 targets ID1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: ID1 Monoclonal antibody, PBS Only (Capture) 67827-3-PBS (1H4D2). 100 µg. Concentration 1 mg/mL.

Detection antibody: ID1 Monoclonal antibody, PBS Only (Detector) 67827-2-PBS (1A9D5). 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.  
**Storage buffer:**  
PBS only

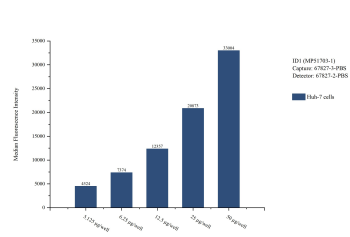
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

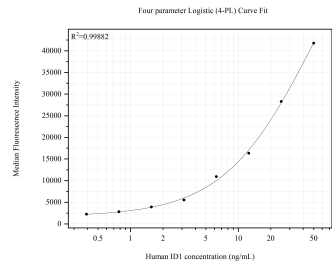
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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# Selected Validation Data



Cytometric bead array sample test of MP51703-1, ID1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67827-3-PBS. Detection antibody: 67827-2-PBS.



Cytometric bead array standard curve of MP51703-1, ID1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67827-3-PBS. Detection antibody: 67827-2-PBS. Standard:Ag13359. Range: 0.391-50 ng/mL.