

# IL-16 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP51113-1

## Capture Antibody Information

**Catalog Number:**  
66145-1-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG2b  
**Purification Method:**  
Protein A purification

**Clone ID:**  
1C4C7  
**Reactivity:**  
human  
**GenBank:**  
BC040272  
**Immunogen Catalog Number:**  
Ag16466

**Conjugate:**  
Unconjugated  
**Full name:**  
interleukin 16 (lymphocyte chemoattractant factor)  
**Gene ID:**  
3603

## Detection Antibody Information

**Catalog Number:**  
66145-2-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG2a  
**Purification Method:**  
Protein A Magarose purification

**Clone ID:**  
3D12C8  
**Reactivity:**  
human  
**GenBank:**  
BC040272  
**Immunogen Catalog Number:**  
Ag16466

**Conjugate:**  
Unconjugated  
**Full name:**  
interleukin 16 (lymphocyte chemoattractant factor)  
**Gene ID:**  
3603

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
3.125-200 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

MP51113-1 targets IL-16 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: IL-16 Monoclonal antibody, PBS Only (Capture) 66145-1-PBS (1C4C7). 100 µg. Concentration 1 mg/ml.

Detection antibody: IL-16 Monoclonal antibody, PBS Only (Detector) 66145-2-PBS (3D12C8). 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.

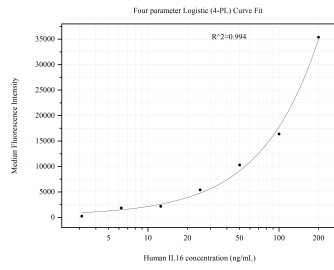
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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 MP51113-1, IL-16 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66145-1-PBS. Detection antibody: 66145-2-PBS. Standard:Ag16466. Range: 3.125-200 ng/mL.