

For Research Use Only

# CD22 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50311-2

## Capture Antibody Information

**Catalog Number:**  
66103-4-PBS

**Host:**  
Mouse

**Isotype:**  
IgG2a

**Purification Method:**  
Protein A Magarose purification

**Clone ID:**  
7C1A12

**Reactivity:**  
human

**GenBank:**  
BC109306

**Immunogen Catalog Number:**  
Ag17986

**Conjugate:**  
Unconjugated

**Full name:**  
CD22 molecule

**Gene ID:**  
933

## Detection Antibody Information

**Catalog Number:**  
66103-3-PBS

**Host:**  
Mouse

**Isotype:**  
IgG2a

**Purification Method:**  
Protein A Magarose purification

**Clone ID:**  
3E7A8

**Reactivity:**  
human

**GenBank:**  
BC109306

**Immunogen Catalog Number:**  
Ag17986

**Conjugate:**  
Unconjugated

**Full name:**  
CD22 molecule

**Gene ID:**  
933

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.391-100 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

MP50311-2 targets CD22 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CD22 Monoclonal antibody, PBS Only (Capture/Detector) 66103-4-PBS (7C1A12). 100  $\mu$ g. Concentration 1 mg/ml.

Detection antibody: CD22 Monoclonal antibody, PBS Only (Detector) 66103-3-PBS (3E7A8). 100  $\mu$ g. Concentration 1 mg/ml.

Alternative CD22 matched antibody pairs: MP50311-1

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

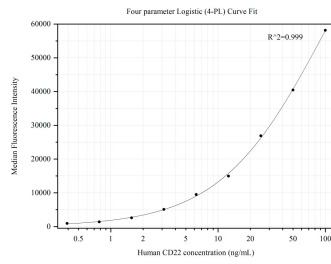
**Storage:**  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

**Storage buffer:**  
PBS only

For technical support and original validation data for this product please contact:  
T: 4006900926 E: Proteintech-CN@ptglab.com W: 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 MP50311-2, CD22 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66103-4-PBS. Detection antibody: 66103-3-PBS. Standard: Ag17986. Range: 0.391-100 ng/mL.