

For Research Use Only

# CD22 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50311-1

## Capture Antibody Information

Catalog Number:  
66103-2-PBS

Host:  
Mouse

Isotype:  
IgG2a

Purification Method:  
Protein A purification

Clone ID:  
6D10F4

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:  
0.781-100 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

MP50311-1 targets CD22 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CD22 Monoclonal antibody, PBS Only (Capture) 66103-2-PBS (6D10F4). 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: MP50311-2

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:

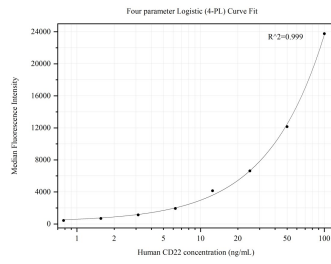
T: 4006900926

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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 MP50311-1, CD22 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66103-2-PBS. Detection antibody: 66103-3-PBS. Standard: Ag17986. Range: 0.781-100 ng/mL.