

For Research Use Only

# TLR2 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50388-2

## Capture Antibody Information

Catalog Number:  
66645-3-PBS

Host:  
Mouse

Isotype:  
IgG2a

Purification Method:  
Protein A Magarose purification

Clone ID:  
2B3B5

Reactivity:  
human

Immunogen Catalog Number:  
Ag25626

Conjugate:  
Unconjugated

Full name:  
toll-like receptor 2

Gene ID:  
7097

## Detection Antibody Information

Catalog Number:  
66645-2-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G purification

Clone ID:  
2F4D5

Reactivity:  
human

GenBank:  
BC033756

Immunogen Catalog Number:  
Ag25626

Conjugate:  
Unconjugated

Full name:  
toll-like receptor 2

Gene ID:  
7097

## 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

MP50388-2 targets TLR2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: TLR2 Monoclonal antibody, PBS Only (Capture) 66645-3-PBS (2B3B5). 100 µg. Concentration 1 mg/ml.

Detection antibody: TLR2 Monoclonal antibody, PBS Only (Detector) 66645-2-PBS (2F4D5). 100 µg. Concentration 1 mg/ml.

Alternative TLR2 matched antibody pairs: MP50388-1, MP50388-3, MP50388-4

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

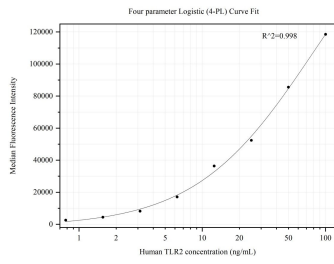
For technical support and original validation data for this product please contact:

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W: [ptglab.com](http://ptglab.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 MP50388-2, TLR2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66645-3-PBS. Detection antibody: 66645-2-PBS. Standard: Ag25626. Range: 0.781-100 ng/mL.