

For Research Use Only



# VKORC1 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP50888-1

## Capture Antibody Information

Catalog Number:  
60623-1-PBS  
Host:  
Mouse  
Isotype:  
IgG1  
Purification Method:  
Protein G purification

Clone ID:  
3H3H3  
Reactivity:  
human  
Immunogen Catalog Number:  
Ag14378

Conjugate:  
Unconjugated  
Full name:  
vitamin K epoxide reductase complex, subunit 1  
Gene ID:  
79001

## Detection Antibody Information

Catalog Number:  
60623-2-PBS  
Host:  
Mouse  
Isotype:  
IgG1  
Purification Method:  
Protein G Magarose purification

Clone ID:  
1F4H3  
Reactivity:  
human  
GenBank:  
BC002911  
Immunogen Catalog Number:  
Ag14378

Conjugate:  
Unconjugated  
Full name:  
vitamin K epoxide reductase complex, subunit 1  
Gene ID:  
79001

## Applications

Tested Applications:  
Cytometric bead array

Range:  
3.125-50 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

MP50888-1 targets VKORC1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: VKORC1 Monoclonal antibody, PBS Only (Capture) 60623-1-PBS (3H3H3). 100 µg. Concentration 1 mg/mL.

Detection antibody: VKORC1 Monoclonal antibody, PBS Only (Detector) 60623-2-PBS (1F4H3). 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.

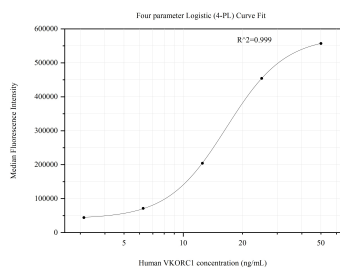
## Storage

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 standard curve of MP50888-1, VKORC1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60623-1-PBS. Detection antibody: 60623-2-PBS. Standard:Ag31328. Range: 3.125-50 ng/mL