

# VEGFR1 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP50118-1**

## Capture Antibody Information

**Catalog Number:**  
68762-1-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G purification

**Clone ID:**  
1G7C3  
**Reactivity:**  
Human  
**GenBank:**  
NM\_002019

**Conjugate:**  
Unconjugated  
**Full name:**  
fms-related tyrosine kinase 1  
(vascular endothelial growth factor/vascular permeability factor receptor)  
**Gene ID:**  
2321

## Detection Antibody Information

**Catalog Number:**  
68762-2-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G purification

**Clone ID:**  
2B4C8  
**Reactivity:**  
Human  
**GenBank:**  
NM\_002019

**Conjugate:**  
Unconjugated  
**Full name:**  
fms-related tyrosine kinase 1  
(vascular endothelial growth factor/vascular permeability factor receptor)  
**Gene ID:**  
2321

## Applications

**Tested Applications:**  
Cytometric bead array, Sandwich ELISA  
**Range:**  
6.25-100 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

MP50118-1 targets VEGFR1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: VEGFR1 Monoclonal antibody, PBS Only (Capture) 68762-1-PBS (1G7C3). 100 µg. Concentration 1 mg/mL.

Detection antibody: VEGFR1 Monoclonal antibody, PBS Only (Detector) 68762-2-PBS (2B4C8). 100 µg. Concentration 1 mg/mL.

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation.

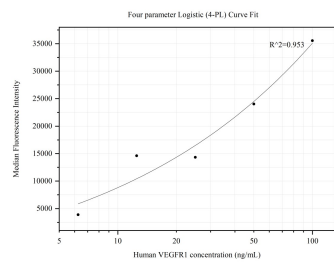
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

## Storage

**Storage:**  
Store at -80°C.  
**Storage buffer:**  
PBS only

# Selected Validation Data



Cytometric bead array standard curve of MP50118-1, VEGFR1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68762-1-PBS. Detection antibody: 68762-2-PBS. Standard:Eg0438. Range: 6.25-100 ng/mL