

For Research Use Only

# BRAF Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50272-1

## Capture Antibody Information

**Catalog Number:**  
68875-1-PBS

**Host:**  
Mouse

**Isotype:**  
IgG2b

**Purification Method:**  
Protein A purification

**Clone ID:**  
1F5E10

**Reactivity:**  
human

**GenBank:**  
BC101757

**Immunogen Catalog Number:**  
Ag28574

**Conjugate:**  
Unconjugated

**Full name:**  
v-raf murine sarcoma viral oncogene homolog B1

**Gene ID:**  
673

## Detection Antibody Information

**Catalog Number:**  
68875-2-PBS

**Host:**  
Mouse

**Isotype:**  
IgG3

**Purification Method:**  
Protein A purification

**Clone ID:**  
1E9B4

**Reactivity:**  
human

**GenBank:**  
BC101757

**Immunogen Catalog Number:**  
Ag28574

**Conjugate:**  
Unconjugated

**Full name:**  
v-raf murine sarcoma viral oncogene homolog B1

**Gene ID:**  
673

## 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

MP50272-1 targets BRAF in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: BRAF Monoclonal antibody, PBS Only (Capture) 68875-1-PBS (1F5E10). 100  $\mu$ g. Concentration 1 mg/mL.

Detection antibody: BRAF Monoclonal antibody, PBS Only (Detector) 68875-2-PBS (1E9B4). 100  $\mu$ g. Concentration 1 mg/mL.

Alternative BRAF matched antibody pairs: MP50272-2, MP50272-3

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:

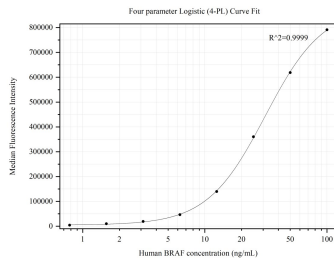
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**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## Selected Validation Data



Cytometric bead array standard curve of MP50272-1, BRAF Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68875-1-PBS. Detection antibody: 68875-2-PBS. Standard: Ag28574. Range: 0.781-100 ng/mL.