

For Research Use Only

# NFE2 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP51670-1

## Capture Antibody Information

**Catalog Number:**  
66436-1-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G purification

**Clone ID:**  
1D7C8  
**Reactivity:**  
human  
**Immunogen Catalog Number:**  
Ag1570

**Conjugate:**  
Unconjugated  
**Full name:**  
nuclear factor (erythroid-derived 2), 45kDa  
**Gene ID:**  
4778

## Detection Antibody Information

**Catalog Number:**  
66436-2-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
1F6A9  
**Reactivity:**  
human  
**GenBank:**  
BC005044  
**Immunogen Catalog Number:**  
Ag1570

**Conjugate:**  
Unconjugated  
**Full name:**  
nuclear factor (erythroid-derived 2), 45kDa  
**Gene ID:**  
4778

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
1.563-200 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

MP51670-1 targets NFE2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: NFE2 Monoclonal antibody, PBS Only (Capture) 66436-1-PBS (1D7C8). 100 µg. Concentration 1 mg/mL.

Detection antibody: NFE2 Monoclonal antibody, PBS Only (Detector) 66436-2-PBS (1F6A9). 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

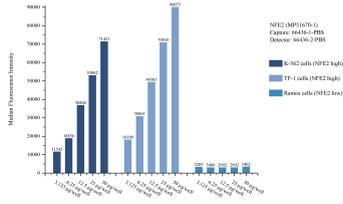
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

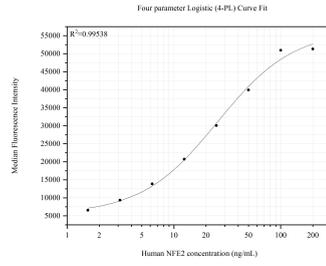
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## Selected Validation Data



Cytometric bead array sample test of MP51670-1, NFE2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66436-1-PBS. Detection antibody: 66436-2-PBS.



Cytometric bead array standard curve of MP51670-1, NFE2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66436-1-PBS. Detection antibody: 66436-2-PBS. Standard: Ag1570. Range: 1.563-200 ng/mL.