NRF2, NFE2L2 Monoclonal Matched Antibody Pair, PBS Only

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

Catalog Number: MP50316-3

Capture Antibody Information

Catalog Number: 66504-4-PBS	**Clone ID:** 1E10H2	**Conjugate:** Unconjugated
Host: Mouse	**Reactivity:** human	**Full name:** nuclear factor (erythroid-derived 2)-like 2
Isotype: IgG1	**Immunogen Catalog Number:** Ag9469	**Gene ID:** 4780
Purification Method: Protein G purification		

Detection Antibody Information

Catalog Number: 66504-5-PBS	**Clone ID:** 4D10D6	**Conjugate:** Unconjugated
Host: Mouse	**Reactivity:** human	**Full name:** nuclear factor (erythroid-derived 2)-like 2
Isotype: IgM	**GenBank:** BC011558	**Gene ID:** 4780
Purification Method: Thiophilic affinity chromatograph	**Immunogen Catalog Number:** Ag9469	

Applications

Tested Applications: Cytometric bead array	**Range:** 0.391-25 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

MP50316-3 targets NRF2, NFE2L2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: NRF2, NFE2L2 Monoclonal antibody, PBS Only (Capture) 66504-4-PBS (1E10H2). 100 µg. Concentration 1 mgl/ml.

Detection antibody: NRF2, NFE2L2 Monoclonal antibody, PBS Only (Detector) 66504-5-PBS (4D10D6). 100 µg. Concentration 1 mgl/ml.

Alternative NRF2, NFE2L2 matched antibody pairs: MP50316-1, MP50316-2, MP50316-4

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.
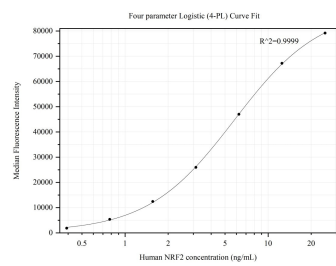
Storage

Storage:
Store at -80℃.
Storage buffer:
PBS only

Four parameter Logistic (4-PL) Curve Fit

R^2=0.9999

Median Fluorescence Intensity

Human NRF2 concentration (ng/mL)

Cytometric bead array standard curve of MP50316-3, NRF2, NFE2L2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66504-4-PBS. Detection antibody: 66504-5-PBS. Standard:Ag9469. Range: 0.391-25 ng/mL.