

Vimentin Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: MP50158-1

Capture Antibody Information

Catalog Number:
60330-2-PBS
Host:
Mouse
Isotype:
IgG1
Purification Method:
Protein G purification

Clone ID:
1F9D8
Reactivity:
human
GenBank:
BC000163
Immunogen Catalog Number:
Ag0489

Conjugate:
Unconjugated
Full name:
vimentin
Gene ID:
7431

Detection Antibody Information

Catalog Number:
60330-1-PBS
Host:
Mouse
Isotype:
IgG1
Purification Method:
Protein A purification

Clone ID:
3H9D1
Reactivity:
human, mouse, rat
GenBank:
BC000163
Immunogen Catalog Number:
Ag0489

Conjugate:
Unconjugated
Full name:
vimentin
Gene ID:
7431

Applications

Tested Applications:
Cytometric bead array, Sandwich
ELISA

Range:
3.125-100 ng/mL (Cytometric Bead
Array)
0.391-25 ng/mL (Sandwich ELISA)

Recommended Dilutions:
It is recommended that this reagent
should be titrated in each testing
system to obtain optimal results.

Product Information

MP50158-1 targets Vimentin in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: Vimentin Monoclonal antibody, PBS Only (Capture) 60330-2-PBS (1F9D8). 100 µg. Concentration 1 mg/mL.

Detection antibody: Vimentin Monoclonal antibody, PBS Only (Detector) 60330-1-PBS (3H9D1). 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.

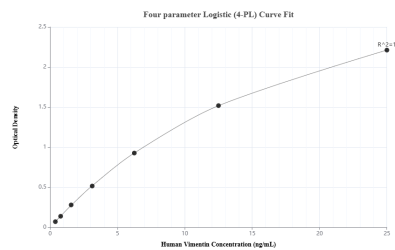
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

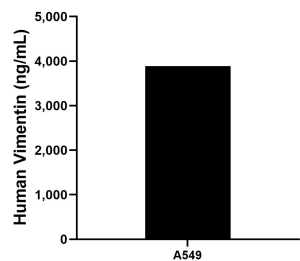
Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage buffer:
PBS only

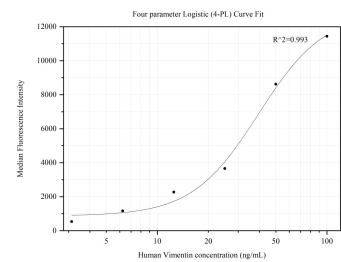
Selected Validation Data



Sandwich ELISA standard curve of MP50158-1, Human Vimentin Monoclonal Matched Antibody Pair - PBS only. 60330-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag0489. 60330-1-PBS was HRP conjugated as the detection antibody. Range: 0.391-25 ng/mL



The mean Vimentin concentration was determined to be 3,886.65 ng/mL in A549 cell extract based on a 2.6 mg/mL extract load.



Cytometric bead array standard curve of MP50158-1, Vimentin Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60330-2-PBS. Detection antibody: 60330-1-PBS. Standard: ag0489. Range: 3.125-100 ng/mL