

APEX1 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP51503-1**

Capture Antibody Information

Catalog Number:
67781-1-PBS
Host:
Mouse
Isotype:
IgG2a
Purification Method:
Protein A purification

Clone ID:
2B10B2
Reactivity:
human, mouse, rat, pig, rabbit
Immunogen Catalog Number:
Ag28552

Conjugate:
Unconjugated
Full name:
APEX nuclease (multifunctional DNA repair enzyme) 1
Gene ID:
328

Detection Antibody Information

Catalog Number:
67781-2-PBS
Host:
Mouse
Isotype:
IgG2b
Purification Method:
Protein A purification

Clone ID:
1F11C3
Reactivity:
human
GenBank:
BC002338
Immunogen Catalog Number:
Ag28552

Conjugate:
Unconjugated
Full name:
APEX nuclease (multifunctional DNA repair enzyme) 1
Gene ID:
328

Applications

Tested Applications:
Cytometric bead array

Range:
3.125-400 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

MP51503-1 targets APEX1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: APEX1 Monoclonal antibody, PBS Only (Capture) 67781-1-PBS (2B10B2). 100 µg. Concentration 1 mg/mL.

Detection antibody: APEX1 Monoclonal antibody, PBS Only (Detector) 67781-2-PBS (1F11C3). 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.

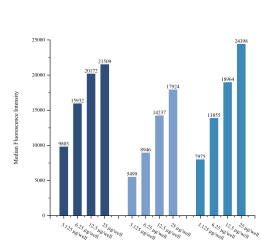
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

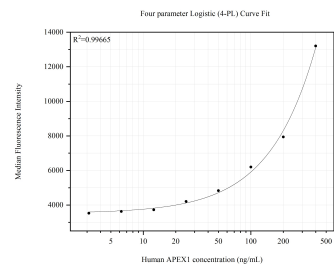
Storage

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

Selected Validation Data



Cytometric bead array sample test of MP51503-1, APEX1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67781-1-PBS. Detection antibody: 67781-2-PBS.



Cytometric bead array standard curve of MP51503-1, APEX1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67781-1-PBS. Detection antibody: 67781-2-PBS. Standard:Ag28552. Range: 3.125-400 ng/mL