

TOM70 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP50612-1

Capture Antibody Information

Catalog Number:
66593-2-PBS
Host:
Mouse
Isotype:
IgG2a
Purification Method:
Protein A purification

Clone ID:
2B6B10
Reactivity:
human
GenBank:
BC052994
Immunogen Catalog Number:
Ag6027

Conjugate:
Unconjugated
Full name:
translocase of outer mitochondrial membrane 70 homolog A (S. cerevisiae)
Gene ID:
9868

Detection Antibody Information

Catalog Number:
66593-3-PBS
Host:
Mouse
Isotype:
IgG1
Purification Method:
Protein G Magarose purification

Clone ID:
1D9D4
Reactivity:
human
GenBank:
BC052994
Immunogen Catalog Number:
Ag6027

Conjugate:
Unconjugated
Full name:
translocase of outer mitochondrial membrane 70 homolog A (S. cerevisiae)
Gene ID:
9868

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

MP50612-1 targets TOM70 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: TOM70 Monoclonal antibody, PBS Only (Capture) 66593-2-PBS (2B6B10). 100 µg. Concentration 1 mg/ml.

Detection antibody: TOM70 Monoclonal antibody, PBS Only (Detector) 66593-3-PBS (1D9D4). 100 µg. Concentration 1 mg/ml.

Alternative TOM70 matched antibody pairs: MP50612-2

Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation.

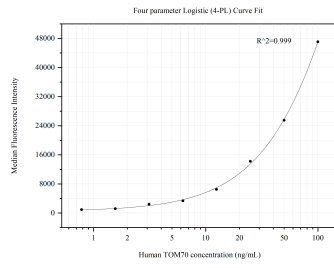
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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



Cytometric bead array standard curve of MP50612-1, TOM70 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66593-2-PBS. Detection antibody: 66593-3-PBS. Standard: Ag6027. Range: 0.781-100 ng/mL.