

ATG7 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP51585-1**

Capture Antibody Information

Catalog Number:
67341-3-PBS
Host:
Mouse
Isotype:
IgG1
Purification Method:
Protein G purification

Clone ID:
3E6F8
Reactivity:
human
GenBank:
BC000091
Immunogen Catalog Number:
Ag29172

Conjugate:
Unconjugated
Full name:
ATG7 autophagy related 7 homolog
(S. cerevisiae)
Gene ID:
10533

Detection Antibody Information

Catalog Number:
67341-4-PBS
Host:
Mouse
Isotype:
IgG1
Purification Method:
Protein G purification

Clone ID:
2B12C5
Reactivity:
human
GenBank:
BC000091
Immunogen Catalog Number:
Ag29172

Conjugate:
Unconjugated
Full name:
ATG7 autophagy related 7 homolog
(S. cerevisiae)
Gene ID:
10533

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

MP51585-1 targets ATG7 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: ATG7 Monoclonal antibody, PBS Only (Capture) 67341-3-PBS (3E6F8). 100 µg. Concentration 1 mg/mL.

Detection antibody: ATG7 Monoclonal antibody, PBS Only (Detector) 67341-4-PBS (2B12C5). 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.

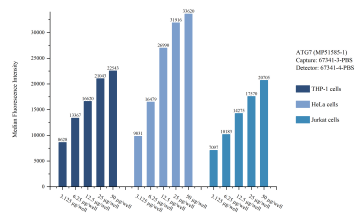
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

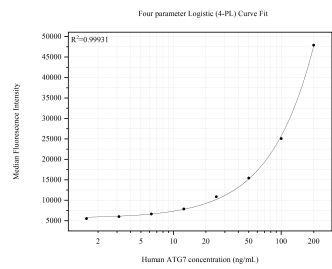
Storage

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



Cytometric bead array sample test of MP51585-1, ATG7 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67341-3-PBS. Detection antibody: 67341-4-PBS.



Cytometric bead array standard curve of MP51585-1, ATG7 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67341-3-PBS. Detection antibody: 67341-4-PBS. Standard:Ag29172. Range: 1.563-200 ng/mL