

Phospho-EIF2S1 (Ser51) Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP50181-1**

Capture Antibody Information

Catalog Number:
68479-1-PBS
Host:
Mouse
Isotype:
IgG1
Purification Method:
Protein G purification

Clone ID:
3C8E2
Reactivity:
human, mouse, rat
GenBank:
BC002513
Immunogen Catalog Number:
Ag28309

Conjugate:
Unconjugated
Full name:
eukaryotic translation initiation factor 2, subunit 1 alpha, 35kDa
Gene ID:
1965

Detection Antibody Information

Catalog Number:
68023-1-PBS
Host:
Mouse
Isotype:
IgG1
Purification Method:
Protein G purification

Clone ID:
1A4A11
Reactivity:
human, mouse, rat
GenBank:
NM_004094

Conjugate:
Unconjugated
Full name:
eukaryotic translation initiation factor 2, subunit 1 alpha, 35kDa
Gene ID:
1965

Applications

Tested Applications:
Cytometric bead array

Range:
N/A (Cytometric Bead Array)

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

Product Information

MP50181-1 targets Phospho-EIF2S1 (Ser51) in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: EIF2S1 Monoclonal antibody, PBS Only (Capture) 68479-1-PBS (3C8E2). 100 µg. Concentration 1 mg/ml.

Detection antibody: Phospho-EIF2S1 (Ser51) Monoclonal antibody, PBS Only (Detector) 68023-1-PBS (1A4A11). 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.

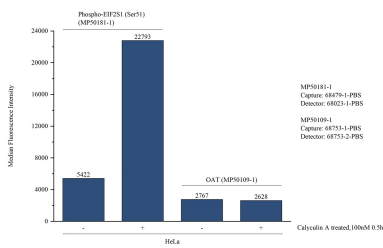
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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 in cell lysate using MP50181-1, Phospho-EIF2S1 (Ser51) Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68479-1-PBS. Detection antibody: 68023-1-PBS. Cell lysate: Non-treated HeLa and Calyculin A treated HeLa (30 μ g/well). Non-related target OAT Monoclonal Matched Antibody Pair (MP50109-1P) was served as control.