

For Research Use Only

Phospho-AKT (Ser473) Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50177-1

Capture Antibody Information

Catalog Number:
66444-1-PBS

Host:
Mouse

Isotype:
IgG1

Purification Method:
Protein A purification

Clone ID:
1C10B8

Reactivity:
human, mouse, rat

GenBank:
NM_005163

Conjugate:
Unconjugated

Full name:
v-akt murine thymoma viral
oncogene homolog 1

Gene ID:
207

Detection Antibody Information

Catalog Number:
60203-2-PBS

Host:
Mouse

Isotype:
IgG1

Purification Method:
Protein A purification

Clone ID:
2C5D1

Reactivity:
human, mouse, rat

GenBank:
BC000479

Immunogen Catalog Number:
Ag16695

Conjugate:
Unconjugated

Full name:
v-akt murine thymoma viral
oncogene homolog 1

Gene ID:
207

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

MP50177-1 targets Phospho-AKT (Ser473) in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Phospho-AKT (Ser473) Monoclonal antibody, PBS Only (Capture) 66444-1-PBS (1C10B8). 100 μ g. Concentration 1 mg/ml.

Detection antibody: AKT Monoclonal antibody, PBS Only (Detector) 60203-2-PBS (2C5D1). 100 μ g. 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

For technical support and original validation data for this product please contact:

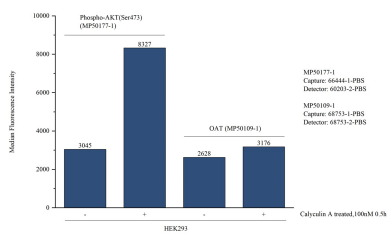
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Cytometric bead array in cell lysate using MP50177-1, Phospho-AKT(Ser473) Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66444-1-PBS. Detection antibody: 60203-2-PBS. Cell lysate: Non-treated HEK293 and Calyculin A treated HEK293(30 μ g/well). Non-related target OAT Monoclonal Matched Antibody Pair (MP50109-1P) was served as control.