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

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Catalog Number: MP50177-1

Capture Antibody Information

Catalog Number: 66444-1-PBS	**Clone ID:** 1C10B8	**Conjugate:** Unconjugated
Host: Mouse	**Reactivity:** human, mouse, rat	**Full name:** v-akt murine thymoma viral oncogene homolog 1
Isotype: IgG1		**Gene ID:** 207
Purification Method: Protein A purification		

Detection Antibody Information

Catalog Number: 60203-2-PBS	**Clone ID:** 2C5D1	**Conjugate:** Unconjugated
Host: Mouse	**Reactivity:** human, mouse, rat	**Full name:** v-akt murine thymoma viral oncogene homolog 1
Isotype: IgG1	**GenBank:** BC000479	**Gene ID:** 207
Purification Method: Protein A purification	**Immunogen Catalog Number:** Ag16695	

Applications

Tested Applications:
Cytometric bead array

Range:

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 μg. Concentration 1 mgl/ml.

Detection antibody: AKT Monoclonal antibody, PBS Only (Detector) 60203-2-PBS (2C5D1). 100 μg. Concentration 1 mgl/ml.

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) 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
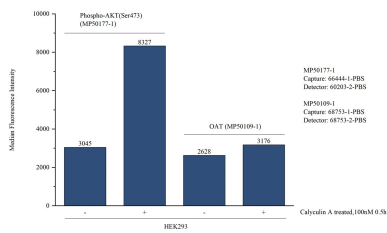
Storage:
Store at -80℃.
Storage buffer:
PBS only

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(30µg/well). Non-related target OAT Monoclonal Matched Antibody Pair (MP50109-1P) was served as control.