

DiagAg™ Phospho-p38 MAPK (Thr180/Tyr182) Mouse mAb Agarose Particles

Cat.No: DAG-CS23-05

DESCRIPTION

Description	DiagAg™ Phospho-p38 MAPK (Thr180/Tyr182) Mouse mAb Agarose Particles are used for the isolation of immunocomplexes from immunoprecipitations (IP assays). Phospho-p38 MAPK (Thr180/Tyr182) Mouse mAb binds only p38 MAPK only when dually phosphorylated at Thr180 and Tyr182. This antibody is immobilized via conjugation of carbohydrates to cross-linked agarose hydrazide particles. This antibody does not significantly cross-react with phosphorylated SAPK/JNK or p44/42 MAPK, or with nonphosphorylated p38 MAPK.
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APPLICATION

Application Notes	IP assays
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PRODUCT INFORMATION

Ligand	Phospho-p38 MAPK (Thr180/Tyr182) Mouse mAb
Targets	Phospho-p38 MAPK (Thr180/Tyr182)
Species Reactivity	Human, Mouse, Rat, Monkey, <i>S. cerevisiae</i>
Usage Statement	Suggested working dilution: 1:20
Host/Isotype	Mouse IgG1
Immunogen	Monoclonal antibody is produced by immunizing animals with a synthetic phosphopeptide corresponding to residues around Thr180/Tyr182 of human p38 MAP kinase.

STORAGE AND SHIPPING

Storage Buffer	10 mM sodium HEPES (pH 7.5), 150 mM NaCl, 100 µg/mL BSA, 50% glycerol.
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Storage	Store at -20°C. Do not aliquot the antibodies.
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TECHNOTES

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