

#3420
 Store at -20C

Mouse IgG (Sephacrose[®] Bead Conjugate)



Orders: 877-616-CELL (2355)
orders@cellsignal.com

Support: 877-678-TECH (8324)

Web: info@cellsignal.com
cellsignal.com

3 Trask Lane | Danvers | Massachusetts | 01923 | USA

For Research Use Only. Not for Use in Diagnostic Procedures.

Applications: IP	Sensitivity: Endogenous	Source/Isotype: Mouse
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Product Usage Information	Application	Dilution
Storage	Immunoprecipitation	1:20
Specificity/Sensitivity	Supplied in 10 mM sodium HEPES (pH 7.5), 150 mM NaCl, 100 µg/ml BSA, 50% glycerol. Store at -20°C. Do not aliquot the antibodies.	
Source / Purification	Normal mouse IgG is not expected to recognize any specific antigen.	
Description	Normal mouse IgG was isolated by affinity chromatography from naive mouse serum.	
Background	This Cell Signaling Technology normal mouse IgG (whole molecule) containing predominantly IgG1 and IgG2a isotypes and small amounts of IgG2b and IgG3 is immobilized via covalent binding of primary amino groups to N-hydroxysuccinimide (NHS)-activated Sepharose [®] beads. Mouse IgG (Sephacrose [®] Bead Conjugate) is useful to determine non-specific immunoprecipitation complexes.	
	Control antibodies are used to estimate the non-specific binding of target primary antibodies due to F _c receptor binding or other protein-protein interactions.	

Species Reactivity Species reactivity is determined by testing in at least one approved application (e.g., western blot).

Applications Key **IP:** Immunoprecipitation

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