

#3420 Store at -20C

## Mouse IgG (Sephacrose® Bead Conjugate)



**Cell Signaling**  
TECHNOLOGY®

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

<b>Applications:</b> IP	<b>Concentration:</b> 5000	<b>Sensitivity:</b> Endogenous	<b>Source/Isotype:</b> Mouse
<b>Product Usage Information</b>	<b>Application</b> Immunoprecipitation	<b>Dilution</b> 1:20	
<b>Storage</b>	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.		
<b>Specificity / Sensitivity</b>	Normal mouse IgG is not expected to recognize any specific antigen.		
<b>Source / Purification</b>	Normal mouse IgG was isolated by affinity chromatography from naive mouse serum.		
<b>Product Description</b>	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 (Sepharose® Bead Conjugate) is useful to determine non-specific immunoprecipitation complexes.		
<b>Background</b>	Control antibodies are used to estimate the non-specific binding of target primary antibodies due to F <sub>c</sub> receptor binding or other protein-protein interactions.		
<b>Species Reactivity</b>	Species reactivity is determined by testing in at least one approved application (e.g., western blot).		
<b>Applications Key</b>	IP: Immunoprecipitation		
<b>Cross-Reactivity Key</b>	H: human M: mouse R: rat Hm: hamster Mk: monkey Vir: virus Mi: mink C: chicken Dm: D. melanogaster X: Xenopus Z: zebrafish B: bovine Dg: dog Pg: pig Sc: S. cerevisiae Ce: C. elegans Hr: horse GP: Guinea Pig Rab: rabbit All: all species expected		
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