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#5873

Mouse IgG (Magnetic Bead Conjugate)

Cell Signaling TECHNOLOGY®

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:	Concentration:	Source/Isotype:
IP	10	Mouse

Product Usage Information

Application	Dilution
Immunoprecipitation	1:20

Storage

Supplied in PBS Buffer (pH 7.2), 0.1% Tween® 20. Store at 4°C. Do not aliquot the antibodies.

Specificity / Sensitivity

Normal mouse IgG is not expected to recognize any specific antigen.

Source / Purification

Normal mouse IgG was isolated by affinity chromatography from naive mouse serum.

Product Description

This Cell Signaling Technology normal mouse IgG (whole molecule) containing predominantly IgG1 and IgG2a isotypes and small amounts of IgG2b and IgG3 is immobilized by the covalent reaction of hydrazinonicotinamide-modifed antibody with formylbenzamide-modified magnetic beads. Mouse IgG (Magnetic Bead Conjugate) is useful to determine non-specific immunoprecipitation complexes.

Background

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

Cross-Reactivity Key

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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