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His-Tag (27E8) Mouse mAb (Magnetic Bead Conjugate)

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

Applications: IP	Reactivity: All	Sensitivity: Transfected Only	Source/Isotype: Mouse IgG1
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Product Usage Information	Application Immunoprecipitation	Dilution 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	His-Tag (27E8) Mouse mAb (Magnetic Bead Conjugate) detects recombinant proteins containing the 6xHis epitope tag. The antibody recognizes the 6xHis-tag fused to either the amino or carboxy terminus of targeted proteins in transfected cells.	
Source / Purification Description	Monoclonal antibody is produced by immunizing animals with a 6xHis synthetic peptide. This Cell Signaling Technology antibody is immobilized by the covalent reaction of formylbenzamide-modified antibody with hydrazide-activated magnetic bead. His-Tag (27E8) Mouse mAb (Magnetic Bead Conjugate) is useful for immunoprecipitation of recombinant proteins containing the 6xHis epitope tag.	
Background	Epitope tags are useful for the labeling and detection of proteins using immunoblotting, immunoprecipitation and immunostaining techniques. Due to their small size, they are unlikely to affect the tagged protein's biochemical properties.	

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	All: All Species Expected
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