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HA-Tag (C29F4) Rabbit mAb (Magnetic Bead Conjugate)

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

Applications:	Reactivity:	Sensitivity:	Source/Isotype:
IP	All	Transfected Only	Rabbit IgG
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	HA-Tag (C29F4) Rabbit mAb (Magnetic Bead Conjugate) detects exogenously expressed proteins containing the HA epitope tag.		
Source / Purification	Monoclonal antibody is produced by immunizing animals with a synthetic peptide containing the influenza hemagglutinin epitope (YPYDVPDYA).		
Description	This Cell Signaling Technology antibody is immobilized by the covalent reaction of formylbenzamide-modified antibody with hydrazide-activated magnetic bead. HA-Tag (C29F4) Rabbit mAb (Magnetic Bead Conjugate) is useful for immunoprecipitation assays of HA-tagged recombinant proteins.		
Background	Epitope tags are useful for the labeling and detection of proteins using immunoblotting, immunoprecipitation, and immunostaining techniques. Because of their small size, they are unlikely to affect the tagged protein's biochemical properties.		
	The HA tag is derived from an epitope of the influenza hemagglutinin protein which has been used extensively as a general epitope tag in expression vectors (1).		
Background References	1. Field, J. et al. (1988) <i>Mol Cell Biol</i> 8, 2159-65.		
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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