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#3956

HA-Tag (C29F4) Rabbit mAb (Sepharose[®] 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 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.		
Specificity/Sensitivity	HA-Tag (C29F4) Rabbit mAb detects recombinant proteins containing the HA epitope tag. The antibody recognizes the HA-tag fused to either the amino or carboxy terminus of targeted proteins in transfected cells.		
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 via covalent binding of primary amino groups to N-hydroxysuccinimide (NHS)-activated Sepharose [®] beads. HA-Tag (C29F4) Rabbit mAb (Sepharose [®] Bead Conjugate) is useful for the immunoprecipitation of HA-tagged recombinant proteins.		
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. 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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