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#8726

Rabbit (DA1E) mAb IgG XP® Isotype Control (Magnetic Bead Conjugate)



Cell Signaling
TECHNOLOGY®

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

Applications: IP	Concentration: 10 mg/ml	Sensitivity: Endogenous	Source/Isotype: Rabbit IgG
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Product Usage Information

Directions for Use: Add 10 µl of well-vortexed beads to 200 µl of cell lysate at 1 mg/ml in 1X Cell Lysis Buffer (10X) #9803. See protocol for more details.

For bead washing and subsequent elution of immunocomplexes, the beads can be separated from solution using our 6-Tube Magnetic Separation Rack #7017. Place the tubes containing the beads in the Magnetic Separation Rack and wait 1 to 2 minutes for the solution to clear before carefully removing the supernatant. Remove the tubes from the Magnetic Separation Rack, add new solution and resuspend the beads by gently vortexing or rocking the tube.

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

Rabbit (DA1E) mAb IgG XP® Isotype Control (Magnetic Bead Conjugate) is not directed against any known antigen. It functions as an isotype control for rabbit IgG monoclonal antibodies.

Product Description

This Cell Signaling Technology (CST) antibody is immobilized by the covalent reaction of hydrazinonicotinamide-modified antibody with formylbenzamide-modified magnetic bead. Rabbit (DA1E) mAb IgG XP® Isotype Control (Magnetic Bead Conjugate) is useful to determine non-specific immunoprecipitation complexes.

Background

Isotype control antibodies are used to estimate the nonspecific binding of target primary antibodies due to F_c receptor binding or other protein-protein interactions. An isotype control antibody should have the same immunoglobulin type and be used at the same concentration as the test antibody.

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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