Rabbit (DA1E) mAb IgG XP[®] Isotype Control (Biotinylated)



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

Applications:

Concentration: 500 μg/ml

Sensitivity: Endogenous Source/Isotype: Rabbit IgG

Product Usage Information

Note: This control antibody must be diluted to the same concentration (not dilution) as the specific antibody in analysis. See Directions on Use.

Storage

Supplied in 136 mM NaCl, 2.6 mM KCl, 12 mM sodium phosphate (pH 7.4) dibasic, 2 mg/ml BSA, and 50% glycerol. Store at -20° C. Do not aliquot the antibodies.

Specificity / Sensitivity

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

Product Description

Rabbit (DA1E) mAb IgG XP[®] Isotype Control (Biotinylated) antibody was conjugated to biotin under optimal conditions and tested in-house for Immunoprecipitation.

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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