

#3900 Store at -20°C

Rabbit (DA1E) mAb IgG XP® Isotype Control



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TECHNOLOGY®

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

Applications:	Concentration:	Sensitivity:	Source/Isotype:
IP, IHC-P, IF-IC, FC-FP, FC-L, ChIP	2.5 mg/ml	Endogenous	Rabbit IgG

Product Usage Information

Important! This control antibody must be diluted to the same concentration (not dilution) as the specific antibody used in analysis. Higher background fluorescence may result if excessive amounts of isotype control are used. For protocol details, please reference the product page for the specific antibody used in analysis.

Storage

Supplied in 10 mM sodium HEPES (pH 7.5), 150 mM NaCl, 100 µg/ml BSA, 50% glycerol and less than 0.02% sodium azide. Store at -20°C. Do not aliquot the antibody.

For a carrier free (BSA and azide free) version of this product see product #49077.

Specificity / Sensitivity

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

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 **IHC-P:** Immunohistochemistry (Paraffin)
IF-IC: Immunofluorescence (Immunocytochemistry) **FC-FP:** Flow Cytometry (Fixed/Permeabilized)
FC-L: Flow Cytometry (Live) **ChIP:** Chromatin IP

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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