

#2729 Store at -20C

Normal Rabbit IgG



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

Applications: IP, ChIP, C&T	Concentration: 1 mg/ml	Sensitivity: Endogenous	Source/Isotype: Rabbit
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Product Usage Information

Important! Dilute this control antibody to the same concentration (not dilution) as the specific test antibody in the chromatin immunoprecipitation. This is typically 1 µl (1 µg) to 5 µl (5 µg) of control antibody for one immunoprecipitation. Higher background signal may result if an excessive amount of rabbit IgG isotype control is used.

Application	Dilution
CUT&Tag	1:50

Storage

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

Source / Purification

The purified antibody is not directed against any known antigen. It was isolated from naive rabbit sera and prepared by Protein A chromatography.

Product Description

Normal Rabbit IgG is an unconjugated rabbit polyclonal antibody that is routinely used as a non-specific IgG control in chromatin immunoprecipitation using our SimpleChIP® Enzymatic Chromatin IP Kits #9002 and #9003.

Background

Normal Rabbit IgG is an isotype control antibody, which is used to estimate the non-specific binding of target primary antibodies due to Fc 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 **ChIP:** Chromatin IP **C&T:** CUT&Tag

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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