



Goat IgG isotype control antibody, PE-Conjugated (DPAB-CL040)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	PE-conjugated normal goat IgG polyclonal isotype control antibody
Isotype	IgG
Source/Host	Goat
Conjugate	PE
Applications	ELISA, FC
Format	Liquid
Size	50 tests
Buffer	PBS + 0.1% NaN ₃ and a stabilizing agent
Preservative	0.1% Sodium Azide
Storage	Store at 2-8°C

BACKGROUND

Introduction	Inclusion of an appropriate isotype control is essential for the proper interpretation of experimental results. Because isotype control antibodies have no relevant specificity, they enable the researcher to distinguish non-specific "background" binding from antigen-specific antibody binding. Non-specific binding of primary antibodies may occur due to either binding of antibody to Fc receptors or non-specific interactions with cellular proteins, lipids, or carbohydrates. Additionally, autofluorescence or endogenous enzyme activity in target cells may give a false positive that could be misinterpreted as antibody binding. These factors vary
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by target cell type and the isotype of the primary antibody. Therefore, the primary antibody used should be matched to an isotype control of identical species and isotype (including both heavy and light chains).

Keywords

Isotype control for Goat IgG, Isotype control to Goat IgG, Polyclonal Goat IgG isotype control, Goat negative control for IgG, Goat IgG negative control, Goat IgG isotype control, Goat isotype control for IgG, Negative control for Goat IgG

GENE INFORMATION

Synonyms

Isotype control for Goat IgG, Isotype control to Goat IgG, Polyclonal Goat IgG isotype control, Goat negative control for IgG, Goat IgG negative control, Goat IgG isotype control, Goat isotype control for IgG, Negative control for Goat IgG
