



# Rat IgG1 Isotype Control (DAGIC1336)

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

## PRODUCT INFORMATION

Immunogen	Rat cells transfected with human CD4
Isotype	IgG1
Source/Host	Rat
Species Reactivity	N/A
Purification	Affinity chromatography
Conjugate	Unconjugated
Applications	FC, EIA, IHC
Format	Liquid
Concentration	0.1 mg/ml
Buffer	PBS with 1% BSA
Preservative	0.09% Sodium Azide
Storage	-20° C, Avoid Freeze/Thaw Cycles

## BACKGROUND

Introduction	<p>Isotype controls are primary antibodies that lack specificity to the target, but match the class and type of the primary antibody used in the application. Isotype controls are used as negative controls to help differentiate non-specific background signal from specific antibody signal. Depending upon the isotype of the primary antibody used for detection and the target cell types involved, background signal may be a significant issue in various experiments.</p>
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