

Purified Human IgG4 Kappa Isotype Control Recombinant Antibody (Low Endotoxin, Azide-Free) (DAG-IC232)

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

PRODUCT INFORMATION

Isotype	IgG4, κ
Source/Host	Human
Species Reactivity	N/A
Clone	RB27B26
Purification	Affinity chromatography
Conjugate	Functional Grade
Applications	IA
Preparation	The Low Endotoxin, Azide-Free antibody was purified by affinity chromatography.
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements.
Size	100 µg, 1 mg
Buffer	0.2 µm filtered in phosphate-buffered solution, pH 7.2, containing no preservative. Endotoxin level is <0.01 EU/µg of the protein (<0.001 ng/µg of the protein) as determined by the LAL test.
Preservative	None
Storage	The antibody solution should be stored undiluted between 2°C and 8°C. This solution contains no preservative; handle under aseptic conditions.

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Warnings	FOR RESEARCH USE ONLY

BACKGROUND

Introduction	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 a significant issue in various experiments.

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