

Armenian Hamster IgG Isotype Control [Alexa Fluor® 488] (DAGIC541)

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

PRODUCT INFORMATION

Specificity	This antibody was chosen as an isotype control after screening on a variety of resting, activated, live and fixed mouse, rat and human tissues.
Immunogen	Trinitrophenol + KLH
Isotype	IgG
Source/Host	Armenian Hamster
Species Reactivity	N/A
Clone	IUL999
Purification	Affinity chromatography
Conjugate	Alexa Fluor 488
Applications	FC, ICFC
Preparation	The antibody was purified by affinity chromatography and conjugated with Alexa Fluor® 488 under optimal conditions. The solution is free of unconjugated Alexa Fluor® 488.
Format	Liquid
Concentration	0.5 mg/ml
Size	100 µg
Buffer	Phosphate-buffered solution, pH 7.2
Preservative	0.09% Sodium Azide

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Storage	The antibody solution should be stored undiluted between 2°C and 8°C and protected from prolonged exposure to light. Do not freeze.

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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