

Product Datasheet

Rat IgG2a Isotype Control LOW ENDOTOXIN Antibody (orb623574)

Catalog Number	orb623574
Category	Antibodies
Description	Rat monoclonal isotype control to Rat IgG2a
Clonality	Monoclonal
Isotype	Rat IgG2a
Conjugation	Unconjugated
Concentration	1 mg/ml
Buffer/Preservatives	Phosphate buffered saline (PBS), pH 7.4
Purification	Purified by protein-G affinity chromatography.
Tested applications	ELISA, FA, FC, ICC, IHC-Fr, IHC-P, IP, WB
Application notes	Negative control: The reagent is intended as an isotype control to establish the amount of non-specific antibody binding. For your particular experiment, use the same concentration of this control antibody as the recommended working concentration of the antigen-specific antibody. Also, when working with prediluted antibodies, dilute the isotype control to the same concentration as is the concentration of the antigen-specific antibody in the prediluted antibody solution you are using. If under particular experimental conditions the background signal of the isotype control is too high (usually when working concentrations of used antibodies are above 10 µg/ml of incubation mixture), change the conditions of your experiment to reduce the background.

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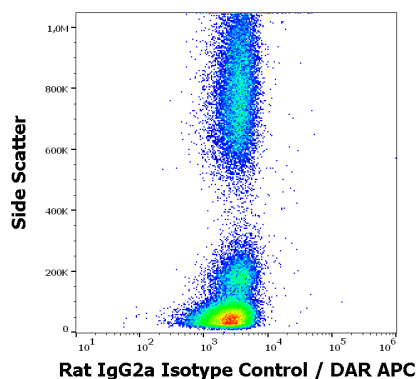
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Specificity	This rat IgG2a kappa monoclonal antibody (clone RTG2A1-1, also known as G2A-1-1 or KLH/G2A-1-1) detects specifically the hemocyanin of keyhole limpet and can be used as a negative control antibody in other species.
Antibody Type	Secondary Antibody
Clone Number	RTG2A1-1
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Entrez	35
Expiration Date	12 months from date of receipt.



Flow cytometry surface nonspecific staining pattern of human peripheral whole blood stained using rat IgG2a Isotype control (RTG2A1-1) purified antibody (concentration in sample 3 µg/ml, DAR APC).

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