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30-2676: Rat IgG2a Isotype Control LOW ENDOTOXIN Antibody (Clone : S193)

Clonality : Monoclonal
Clone Name : RTG2A1-1
Application : IHC(P), FACS , ELISA, IP, IHC(F), ICC, WB, Functional Assay
Format : Low Endotoxin
Isotype : Rat IgG2a

Description

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.

Product Info

Amount :	0.1 mg
Purification :	Purified from cell culture supernatant by protein-A affinity chromatography
Content :	1 mg/ml Formulation : Low endotoxin azide free phosphate buffered saline (PBS) solution, 0.2 µm filter sterilized. Endotoxin level is less than 0.01 EU/µg of the protein, as determined by the LAL test.
Storage condition :	Store at 2-8°C. Do not freeze.

Application Note

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 Ã□Âµg/ml of incubation mixture), change the conditions of your experiment to reduce the background.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.