

Product Datasheet

Rat IgG2b Isotype Control FITC Antibody (orb623583)

Catalog Number	orb623583
Category	Antibodies
Description	Rat monoclonal isotype control against Rat IgG2b conjugated to FITC
Clonality	Monoclonal
Isotype	Rat IgG2b
Conjugation	FITC
Concentration	1 mg/ml
Buffer/Preservatives	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Purification	Purified antibody is conjugated with fluorescein isothiocyanate (FITC) under optimum conditions and unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography.
Tested applications	FC
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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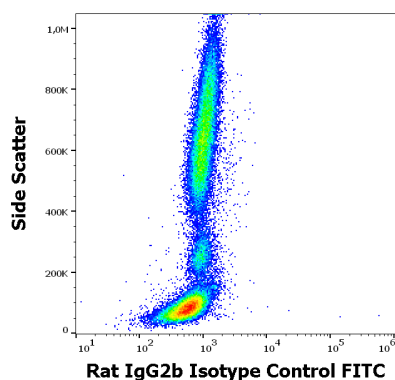
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Specificity	This rat IgG2b kappa monoclonal antibody (clone RTG2B1-2, also known as G2B-1-2 or KLH/G2B-1-2) detects specifically the hemocyanin of keyhole limpet and can be used as a negative control antibody in other species.
Antibody Type	Secondary Antibody
Clone Number	RTG2B1-2
Storage	Store at 2-8°C. Protect from prolonged exposure to light. Do not freeze.
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 IgG2b Isotype control (RTG2B1-2) FITC antibody (concentration in sample 9 µg/ml).

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