

Technical Data Sheet

Product **Rat IgG2b Isotype Control LOW ENDOTOXIN**

Cat. Number/Size **12-169-C100** **0.1 mg**

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Clone RTG2B1-2

Format Purified Low Endotoxin

Application IHC(P), FC (QC tested), ELISA, IHC(F), IP, ICC, WB, FUNC

Application details 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.

Isotype Rat IgG2b

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.

Concentration 1 mg/ml

Preparation Purified from cell culture supernatant by protein-A affinity chromatography

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 and handling Store at 2-8°C. Do not freeze. Do not use after expiration date stamped on the label.

Images and References www.exbio.cz

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