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## Rat (LTF-2) mAb IgG2b Isotype Control (redFluor™ 710 Conjugate)

**For Research Use Only. Not for Use in Diagnostic Procedures.**

Applications:	Sensitivity:	Source/Isotype:
FC-FP, FC-L	Endogenous	Rat IgG2b

### Product Usage Information

Dilute this control antibody to the same concentration (not dilution) as the specific antibody used in analysis. See product vial or Certificate of Analysis for antibody concentrations.

### Storage

Supplied in 10 mM NaH<sub>2</sub>PO<sub>4</sub>, 150 mM NaCl, 0.09% Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub>, 0.1% gelatin, pH 7.2. This product is stable for 12 months when stored at 4°C. Do not aliquot the antibody. Protect from light. Do not freeze.

### Source / Purification

The antibody is not directed against any known antigen. It functions as an isotype control for rat monoclonal antibodies.

### Description

This Cell Signaling Technology antibody is conjugated to redFluor™ 710 under optimal conditions and tested in-house for direct flow cytometric analysis in mouse cells.

### Background

Isotype control antibodies are used to estimate the nonspecific binding of target primary antibodies due to F<sub>c</sub> receptor binding or other protein-protein interactions. An isotype control antibody should have the same immunoglobulin type and be used at the same concentration as the test antibody.

### Species Reactivity

Species reactivity is determined by testing in at least one approved application (e.g., western blot).

### Applications Key

**FC-FP:** Flow Cytometry (Fixed/Permeabilized) **FC-L:** Flow Cytometry (Live)

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