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10-107-F: Rat IgG2b Isotype Control (Clone: LTF-2)- FITC

Clonality: Monoclonal
Clone Name: LTF-2
Application: IHC,FACS
Conjugate: FITC
Format: Purified
Isotype: Rat IqG2b

Immunogen Information: KLH was used as the immunogen for this Isotype control.

Description

A Rat isotype control is an antibody of the same class (isotype) of immunoglobulin as the specific Rat antibody, but is either myeloma-derived antibody of unknown specificity, or is raised against an antigen that is presumed not to be present on or in the cells under study. Isotype control antibodies are used for the estimation of non-specific binding of target primary antibodies to cell surface antigens.

Product Info

Amount: $100 \mu g$

Purification : Affinity Chromatography

Content: 0.2 mg/ml in Tris buffer containing 0.05% Azide **Storage condition:** Store the antibody at 4°C; stable for 6 months.

Application Note

FACS: 0.5-2 μg/10⁶ cells

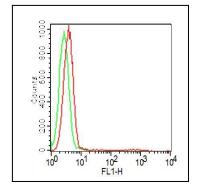


Fig: 1 Cell surface flow analysis of FITC-conjugated Rat IgG2b isotype control in Ramos cell line using 0.5 μ g/10^6 cells (Clone: LTF-2). Green represents cell only; red represents Rat IgG2b isotype control conjugated with FITC.