

Rat Anti-Mouse lambda light chain antibody [JC5-1] (Biotin)

Cat. No. GTX04229-02

Host	Rat
Clonality	Monoclonal
Isotype	IgG2b
Applications	IHC-P, IHC-Fr, FCM, IP, ELISA, Activation, PLA
Reactivity	Mouse

Package
500 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
IHC-P	Assay dependent
IHC-Fr	Assay dependent
FCM	$\leq 1 \mu\text{g}/10^6\text{cells}$
IP	Assay dependent
ELISA	1:5000-1:10000
Activation	Assay dependent
PLA	Assay dependent

Note : Use it on non-reducing condition.
The suggested use of these reagents is in a final volume of 100µl.

Not tested in other applications.

Properties

Form	Liquid
Buffer	PBS
Preservative	0.09% sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C.
Concentration	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
Purification	Purified IgG2b
Conjugation	Biotin



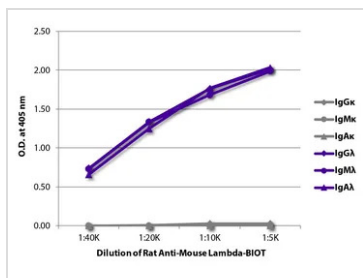
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Note

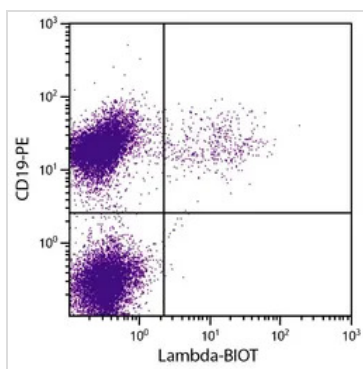
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DATA IMAGES



GTX04229-02 ELISA Image

ELISA analysis of purified mouse immunoglobulins using serially diluted GTX04229-02 Rat Anti-Mouse lambda light chain antibody [JC5-1] (Biotin) followed by Streptavidin (HRP).



GTX04229-02 FCM Image

FACS analysis of BALB/c mouse splenocytes using Rat Anti-Mouse CD19 antibody (PE) and GTX04229-02 Rat Anti-Mouse lambda light chain antibody [JC5-1] (Biotin) followed by Streptavidin (FITC).



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