

Mouse Anti-Rat kappa light chain antibody [K4F5] (Biotin)

Cat. No. GTX04145-02

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Applications	WB, IHC-Fr, FCM, ELISA
Reactivity	Rat

Package
500 µg

Applications

Application Note

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

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

Note : 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.)
Immunogen	Rat κ hybridoma
Purification	Purified IgG2a
Conjugation	Biotin

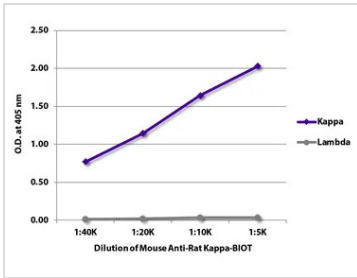
Note

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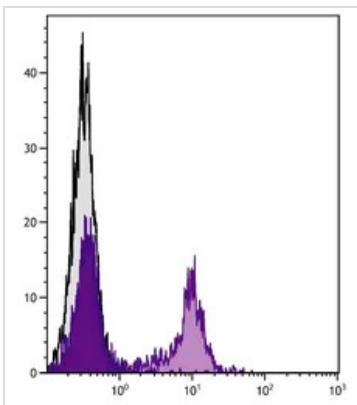
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DATA IMAGES

GTX04145-02 ELISA Image

ELISA analysis of purified rat immunoglobulins using serially diluted GTX04145-02 Mouse Anti-Rat kappa light chain antibody [K4F5] (Biotin) followed by Streptavidin (HRP).


GTX04145-02 FCM Image

FACS analysis of BALB/c mouse splenocytes using Rat Anti-Mouse CD22 antibody followed by GTX04145-02 Mouse Anti-Rat kappa light chain antibody [K4F5] (Biotin) and Streptavidin (FITC).



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