

## ARG21626 Rat anti-Mouse Kappa Light Chain antibody [187.1] (Biotin)

Package: 250 µg  
Store at: 4°C

### Summary

Product Description	Biotin-conjugated Rat Monoclonal antibody [187.1] recognizes Mouse Kappa Light Chain
Tested Reactivity	Ms
Tested Application	ELISA, FACS, FLISA, IHC-Fr, IP, Puri, WB
Host	Rat
Clonality	Monoclonal
Clone	187.1
Isotype	IgG1, kappa
Target Name	Kappa Light Chain
Species	Mouse
Immunogen	MPC-11 immunoglobulin
Conjugation	Biotin

### Application Instructions

Application table	Application	Dilution
	ELISA	1:5000 - 1:10000
	FACS	< 1 ug/10 <sup>6</sup> cells
	FLISA	Assay-dependent
	IHC-Fr	Assay-dependent
	IP	Assay-dependent
	Puri	Assay-dependent
	WB	Assay-dependent

**Application Note**  
WB: Under non-reducing condition.  
\* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

### Properties

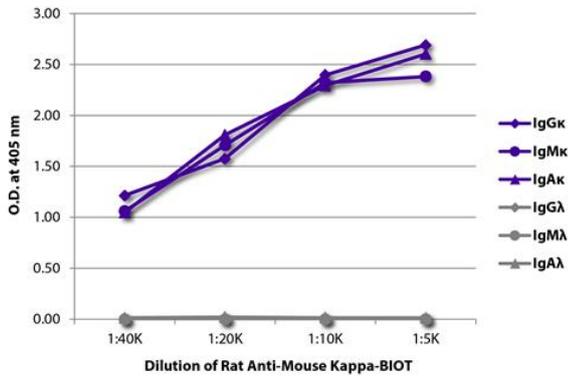
Form	Liquid
Buffer	PBS and 0.1% Sodium azide.
Preservative	0.1% Sodium azide
Concentration	0.5 mg/ml
Storage instruction	Aliquot and store in the dark at 2-8°C. Keep protected from prolonged exposure to light. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be

gently mixed before use.

Note

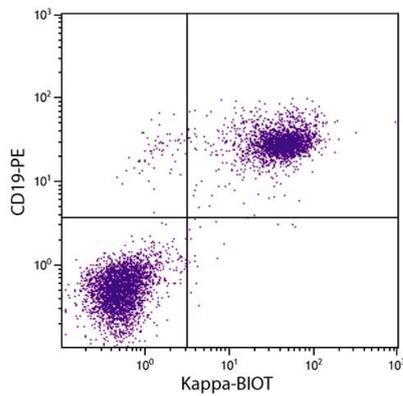
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## Images



### ARG21626 Rat anti-Mouse Kappa Light Chain antibody [187.1] (Biotin) ELISA image

ELISA: The plate was coated with purified Mouse IgGκ, IgMκ, IgAκ, IgGλ, IgMλ, and IgAλ. Immunoglobulins were detected with serially diluted ARG21626 Rat anti-Mouse Kappa Light Chain antibody [187.1] (Biotin) followed by [ARG23912](#) Streptavidin (HRP).



### ARG21626 Rat anti-Mouse Kappa Light Chain antibody [187.1] (Biotin) FACS image

Flow Cytometry: BALB/c Mouse splenocytes stained with ARG21626 Rat anti-Mouse Kappa Light Chain antibody [187.1] (Biotin) and [ARG20852](#) anti-CD19 antibody [6D5] (PE) followed by Streptavidin (FITC).