

ARG24063 Goat anti-Human Kappa Light Chain antibody (PE), pre-adsorbed

Package: 250 µg
Store at: 4°C

Summary

Product Description	PE-conjugated Goat Polyclonal antibody recognizes Human Kappa Light Chain
Tested Reactivity	Hu
Tested Application	FACS, FLISA, ICC/IF, IHC-P, WB
Specificity	The antibody reacts with human kappa light chains. The antibody is pre-adsorbed with Human lambda light chains, so the antibody may not react with Human lambda light chains, but may react with kappa light chains from other species.
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	Kappa Light Chain
Species	Human
Immunogen	Human Kappa Light Chain
Conjugation	PE

Application Instructions

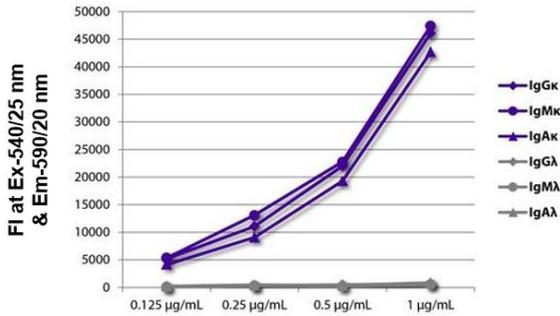
Pre Adsorbed	Human lambda light chains.												
Application table	<table><thead><tr><th>Application</th><th>Dilution</th></tr></thead><tbody><tr><td>FACS</td><td>0.1 µg/10⁶ cells</td></tr><tr><td>FLISA</td><td>1 µg/ml</td></tr><tr><td>ICC/IF</td><td>Assay-dependent</td></tr><tr><td>IHC-P</td><td>Assay-dependent</td></tr><tr><td>WB</td><td>Assay-dependent</td></tr></tbody></table>	Application	Dilution	FACS	0.1 µg/10 ⁶ cells	FLISA	1 µg/ml	ICC/IF	Assay-dependent	IHC-P	Assay-dependent	WB	Assay-dependent
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Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.												

Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	PBS, 0.1% Sodium azide and Sucrose.
Preservative	0.1% Sodium azide
Stabilizer	Sucrose

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	For laboratory research only, not for drug, diagnostic or other use.

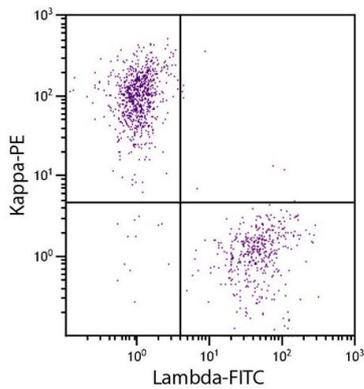
Images



Goat anti-Human Kappa Light Chain antibody (PE)

ARG24063 Goat anti-Human Kappa Light Chain antibody (PE) (pre-adsorbed) FLISA image

FLISA: The plate was coated with purified Human IgGκ, IgMκ, IgAκ, IgGλ, IgMλ and IgAλ. Immunoglobulins were detected with serially diluted ARG24063 Goat anti-Human Kappa Light Chain antibody (PE) (pre-adsorbed).



ARG24063 Goat anti-Human Kappa Light Chain antibody (PE) (pre-adsorbed) FACS image

Flow Cytometry: CD19+ Human B-lymphocytes were stained with ARG24063 Goat anti-Human Kappa Light Chain antibody (PE) (pre-adsorbed) and Goat F(ab')₂ anti-Human Lambda antibody (FITC).