

ARG21680

Goat anti-Human Kappa Light Chain antibody, F(ab')₂ fragment (Biotin), pre-adsorbed

Package: 250 µg

Store at: 4°C

Summary

Product Description	Biotin-conjugated Goat Polyclonal antibody recognizes Human Kappa Light Chain
Tested Reactivity	Hu
Tested Application	ELISA, ELISPOT, FACS, FLISA, ICC/IF, 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	F(ab') ₂ IgG
Target Name	Kappa Light Chain
Species	Human
Conjugation	Biotin

Application Instructions

Pre Adsorbed Human lambda light chains.

Application table

Application	Dilution
ELISA	1:5000 - 1:20000
ELISPOT	Assay-dependent
FACS	< 1 µg/10 ⁶ cells
FLISA	Assay-dependent
ICC/IF	Assay-dependent
WB	Assay-dependent

Application Note * 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

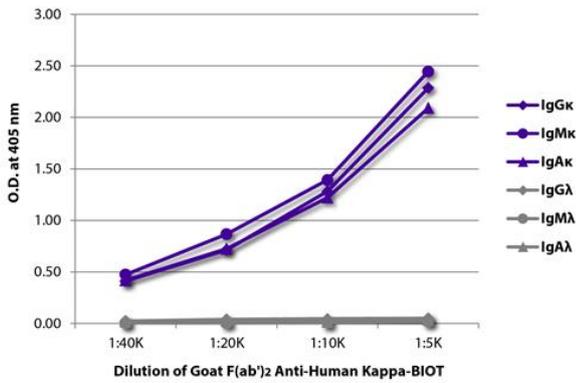
Storage instruction

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

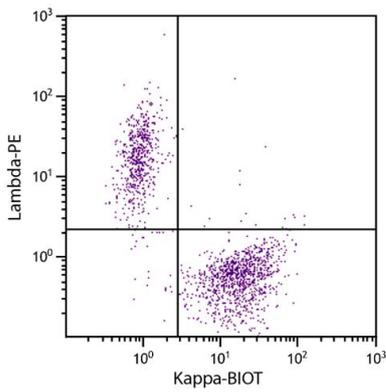
For laboratory research only, not for drug, diagnostic or other use.

Images



ARG21680 Goat anti-Human Kappa Light Chain antibody, F(ab')₂ fragment (Biotin) (pre-adsorbed) ELISA image

ELISA: The plate was coated with purified Human IgGκ, IgMκ, IgAκ, IgGλ, IgMλ, and IgAλ. Immunoglobulins were detected with serially diluted ARG21680 Goat anti-Human Kappa Light Chain antibody, F(ab')₂ fragment (Biotin) (pre-adsorbed) followed by [ARG23912](#) Streptavidin (HRP).



ARG21680 Goat anti-Human Kappa Light Chain antibody, F(ab')₂ fragment (Biotin) (pre-adsorbed) FACS image

Flow Cytometry: CD19+ Human B-lymphocytes stained with ARG21680 Goat anti-Human Kappa Light Chain antibody, F(ab')₂ fragment (Biotin) (pre-adsorbed) and Goat F(ab')₂ anti-Human Lambda Light Chain antibody (PE) followed by Streptavidin (FITC).