

Datasheet for ABIN375961

**Goat anti-Human Immunoglobulin kappa Chain Complex (Igk)
(Chain kappa) Antibody (Biotin) - Preadsorbed**[Go to Product page](#)**1** Image

Overview

Quantity:	0.5 mg
Target:	Igk
Binding Specificity:	Chain kappa
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	Biotin
Application:	Flow Cytometry (FACS), ELISA

Product Details

Isotype:	IgG
Fragment:	F(ab') ₂ fragment
Specificity:	Reacts with human light chains
Cross-Reactivity (Details):	Cross Absorption: Mouse IgM, IgG 1, IgG 2a, IgG 2b and IgA, pooled human sera and purified human paraproteins.
Characteristics:	Goat F(ab') ₂ Anti-Human Kappa, Mouse ads-BIOT
Purification:	Preadsorption: Mouse adsorbed

Target Details

Target:	Igk
---------	-----

Target Details

Alternative Name: Kappa (Igk Products)

Application Details

Application Notes:

- **Applications:** Quality tested applications include - ELISA , FLISA FC ,
- Other referenced applications include - ELISPOT , Stim
- **Working Dilutions:** ELISA AP conjugate 1:2,000 - 1:4,000 BIOT conjugate 1:5,000 - 1:20,000
FLISA FITC conjugate 1:200 - 1:400 PE conjugate 1 g/mL Flow Cytometry FITC and BIOT conjugates 1 g/10⁶ cells PE conjugate 0.1 g/10⁶ cells For flow cytometry, the suggested use of these reagents is in a final volume of 100 L

Comment: B cell enumeration

Sample Volume: 1 mL

Restrictions: For Research Use only

Handling

Concentration: 0.5 mg/mL

Buffer: 0.5 mg in 1.0 mL of PBS/Sodium azide

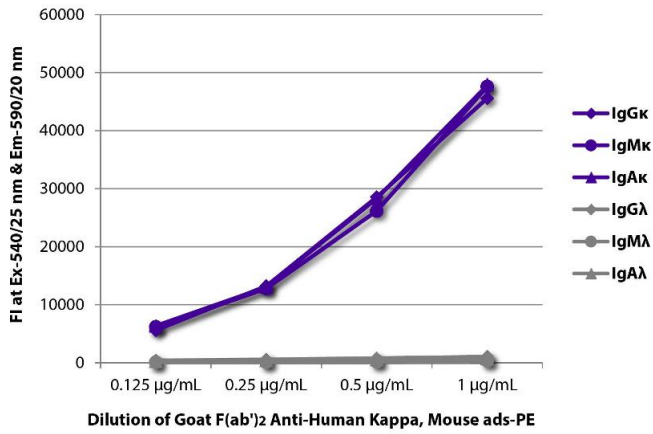
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: **Protect conjugated products from light.**
Each reagent is stable for the period shown on the bottle label if stored as directed.

Storage: 4 °C

Storage Comment: Store at 2-8°C



ELISA

Image 1. FLISA plate was coated with purified human IgG κ, IgMκ, IgAκ, IgGλ, IgMλ, and IgAλ. Immunoglobulins were detected with serially diluted Goat F(ab')₂ Anti-Human Kappa, Mouse ads-PE.