

Datasheet for ABIN376907

## Goat anti-Human Immunoglobulin kappa Chain Complex (Igk) (Chain kappa) Antibody



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### 1 Image

#### Overview

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

#### Product Details

Isotype:	IgG
Fragment:	F(ab') <sub>2</sub> fragment
Specificity:	Reacts with human $\lambda$ light chains as demonstrated by ELISA and flow cytometry.
Cross-Reactivity (Details):	Cross Absorption: Human IgM, IgG and IgD.
Characteristics:	Goat F(ab') <sub>2</sub> Anti-Human Kappa-UNLB
Purification:	Purified

#### Target Details

Target:	Igk
Alternative Name:	Kappa ( <a href="#">Igk Products</a> )

## Application Details

### Application Notes:

- **Applications:** Quality tested applications include - ELISA , FLISA FC ,
- Other referenced applications include - ICC , WB , SPR , Stim
- **Working Dilutions:** ELISA HRP conjugate 1:4,000 - 1:8,000 BIOT conjugate 1:5,000 - 1:20,000 FLISA FITC and AF488 conjugates 1:200 - 1:400 AF555 conjugate 1:100 - 1:400 PE and AF647 conjugates 1 g/mL Flow Cytometry FITC, BIOT, and AF488 conjugates 1 g/106 cells AF647 conjugate 0.1 g/106 cells PE conjugate 0.05 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 purified immunoglobulin in 1.0 mL of borate buffered saline, pH 8.2. No preservatives or amine-containing buffer salts added

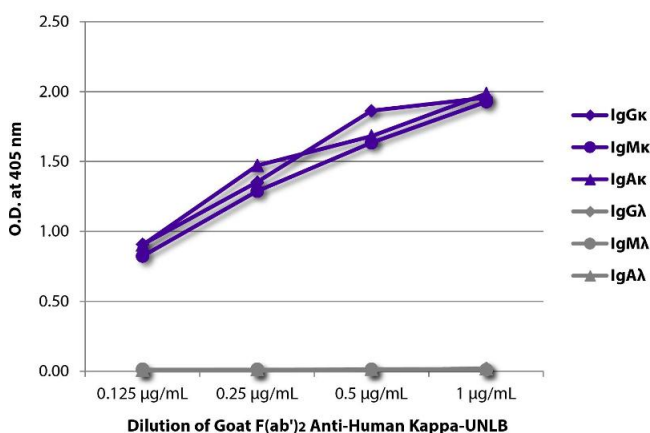
Preservative: Without preservative

Handling Advice: 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

## Images



### ELISA

**Image 1.** ELISA plate was coated with purified human IgGκ, IgMκ, IgAκ, IgGλ, IgMλ, and IgAλ. Immunoglobulins were detected with serially diluted Goat F(ab')<sub>2</sub> Anti-Human Kappa-UNLB.