

Datasheet for ABIN376141

**Goat anti-Human lambda (Chain lambda) Antibody (FITC)**[Go to Product page](#)**1** Image

## Overview

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

## Product Details

Isotype:	IgG
Fragment:	F(ab') <sub>2</sub> fragment
Specificity:	Reacts with human light chains as demonstrated by ELISA and flow cytometry.
Cross-Reactivity (Details):	Cross Absorption: Pooled human myeloma proteins with $\lambda$ light chains and mouse immunoglobulins.
Characteristics:	Goat F(ab') <sub>2</sub> Anti-Human Lambda-FITC
Purification:	Affinity chromatography on pooled human Igs with $\lambda$ light chains covalently linked to agarose

## Target Details

Target:	lambda
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## Application Details

### Application Notes:

- **Applications:** Quality tested applications include - ELISA FLISA FC ,
- Other referenced applications include - WB , Stim
- **Working Dilutions:** ELISA HRP conjugate 1:4,000 - 1:8,000 BIOT conjugate 1:5,000 - 1:20,000 FLISA FITC conjugate 1:200 - 1:400 PE and AF647 conjugates 1 g/mL Flow Cytometry FITC and BIOT conjugates 1 g/10<sup>6</sup> cells PE and AF647 conjugates 0.1 g/10<sup>6</sup> 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.

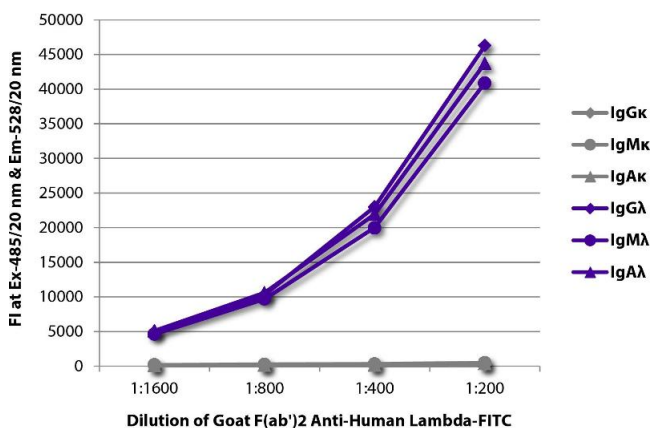
Handling Advice: **Protect conjugated products from light.**

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

## Images



### ELISA

**Image 1.** FLISA 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 Lambda-FITC.