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Datasheet for ABIN376136

## Goat anti-Human IgA Antibody (FITC)

### 1 Image

#### Overview

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

#### Product Details

Isotype:	IgG
Fragment:	F(ab') <sub>2</sub> fragment
Specificity:	Reacts with the heavy chain of human IgA
Characteristics:	Goat F(ab') <sub>2</sub> Anti-Human IgA-FITC
Purification:	Affinity chromatography on human IgG covalently coupled to agarose. Gel filtration chromatography of pepsin digested antibody.

#### Target Details

Target:	IgA
Abstract:	<a href="#">IgA Products</a>
Target Type:	Antibody

## Application Details

### Application Notes:

- **Applications:** Quality tested applications include - ELISA , FLISA FC ,
- Other referenced applications include - ELISPOT , IHC-FS , Stim
- **Working Dilutions:** ELISA BIOT conjugate 1:5,000 - 1:20,000 FLISA FITC conjugate 1:100 - 1:400 AF555 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:

Excitation/Emission wavelength: 494 nm/514 nm

### 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.

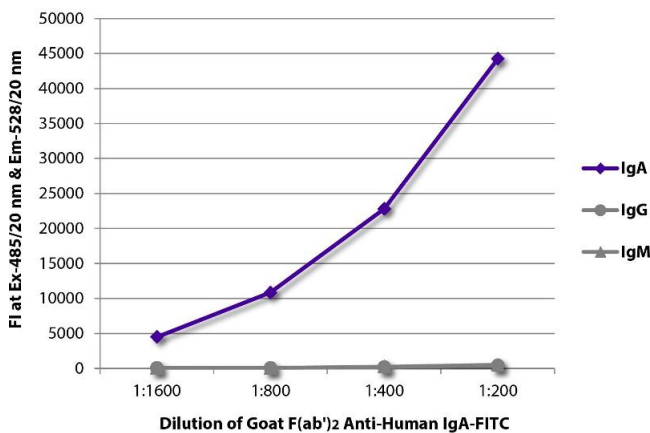
### Storage:

4 °C

### Storage Comment:

Store at 2-8°C

## Images



### ELISA

**Image 1.** FLISA plate was coated with purified human IgA, IgG, and IgM. Immunoglobulins were detected with serially diluted Goat F(ab')<sub>2</sub> Anti-Human IgA-FITC.