

Datasheet for ABIN375957

Goat anti-Human IgA Antibody (Biotin)



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1 Image

Overview

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

Product Details

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

Target Details

Target:	IgA
Abstract:	IgA Products
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/10⁶ cells PE and AF647 conjugates 0.1 g/10⁶ cells For flow cytometry, the suggested use of these reagents is in a final volume of 100 L

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:

Avoid cycles of freezing and thawing.

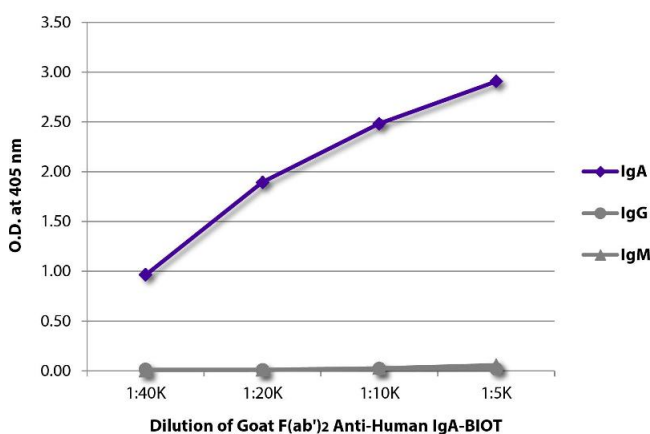
Storage:

4 °C

Storage Comment:

Store at 2-8°C

Images



ELISA

Image 1. ELISA plate was coated with purified human IgA, IgG, and IgM. Immunoglobulins were detected with serially diluted Goat F(ab')₂ Anti-Human IgA-BIOT.