Datasheet for ABIN611982

Goat anti-Human IgA (Chain alpha) Antibody (DyLight 550)

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Overview

Quantity:	1 mg
Target:	IgA
Binding Specificity:	Chain alpha
Reactivity:	Human
Host:	Goat
Conjugate:	DyLight 550
Application:	Flow Cytometry (FACS), Immunofluorescence (IF)

Product Details

Immunogen:	Purified human IgA, (alpha chain)
Characteristics:	Goat anti-human IgA (alpha chain) - Affinity Pure, DyLight 550 Conjugate. Fluorphore: DyLight 550 (Ex = 550 nm, Em = 576 nm). Fluor Protein Ratio: Moles DyLight 550 per Mole Antibody.
Purification:	Affinity purified using solid phase hamster IgG (H&L)
Purity:	> 95 % based on SDS-PAGE

Target Details

Target:	IgA
Abstract:	IgA Products
Target Type:	Antibody

Application Details

Application Notes:	This conjugate is suitable for immunomicroscopy, flow cytometry. The optimal working dilution should be determined by the investigator. Suggested starting dilution: 1:20 - 1:2,000 for most applications
Comment:	Country of Origin: Goat serum was obtained from healthy animals of US origin, under the care of a registered veterinarian. DyLight is a trademark of Thermo Fisher Scientific, Inc. and its subsidiaries.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	1.0 mg/mL
Buffer:	10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 1 % (w/v) BSA, Protease/IgG free. 0.05 % (w/v) Sodium Azide
Preservative:	Sodium azide
Precaution of Use:	WARNING: Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of potentially explosive deposits in lead or copper plumbing.
Storage:	4 °C