

Datasheet for ABIN611958

## Goat anti-Guinea Pig IgG (Heavy & Light Chain) Antibody (DyLight 550)



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### Overview

Quantity:	1 mg
Target:	IgG
Binding Specificity:	Heavy & Light Chain
Reactivity:	Guinea Pig
Host:	Goat
Conjugate:	DyLight 550
Application:	Flow Cytometry (FACS), Immunofluorescence (IF)

### Product Details

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

### Target Details

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

## Application Details

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

## Handling

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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:	<p>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.</p>
Storage:	4 °C