

## Product datasheet

# Goat Anti-Guinea pig IgG H&L (DyLight® 550) preadsorbed ab102375

### Overview

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<b>Product name</b>	Goat Anti-Guinea pig IgG H&L (DyLight® 550) preadsorbed
<b>Target species</b>	Guinea pig
<b>Specificity</b>	By immunoelectrophoresis and ELISA this antibody reacts specifically with guinea pig IgG and with light chains common to other guinea pig immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. Less than 1% cross reactivity to bovine, chicken, goat, horse, human, mouse, rabbit, rat and sheep IgG was detected. This antibody may cross react with IgG from other species.
<b>Tested applications</b>	<b>Suitable for:</b> Flow Cyt, ICC, IHC-P
<b>Minimal cross-reactivity</b>	Chicken, Cow, Goat, Horse, Human, Mouse, Rabbit, Rat, Sheep <a href="#">more details</a>
<b>Conjugation</b>	DyLight® 550. Ex: 562nm, Em: 576nm

### Properties

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<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C.
<b>Storage buffer</b>	Preservative: 0.09% Sodium Azide Constituents: 0.2% BSA, PBS
<b>Purity</b>	Immunogen affinity purified
<b>Purification notes</b>	Antiserum was cross adsorbed using bovine, chicken, goat, horse, human, mouse, rabbit, rat and sheep immunosorbents to remove cross reactive antibodies. This antibody was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to DyLight® 550.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>General notes</b>	DyLight® 550 replaces DyLight® 549.

### Applications

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Our [Abpromise guarantee](#) covers the use of **ab102375** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
Flow Cyt		1/50 - 1/200.
ICC		1/50 - 1/500.
IHC-P		1/50 - 1/500.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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