

## Product datasheet

# Goat Anti-Cow IgG H&L (DyLight® 550) preadsorbed ab102163

### Overview

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<b>Product name</b>	Goat Anti-Cow IgG H&L (DyLight® 550) preadsorbed
<b>Host species</b>	Goat
<b>Target species</b>	Cow
<b>Specificity</b>	By immunoelectrophoresis and ELISA this antibody reacts specifically with bovine IgG and with light chains common to other bovine immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. Reduced cross-reactivity to human, mouse and rat IgG was detected. This antibody may cross react with IgG from other species.
<b>Tested applications</b>	<b>Suitable for:</b> IHC-P, ICC, Flow Cyt
<b>Minimal cross-reactivity</b>	Human, Mouse, Rat <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>	pH: 6.8 Preservative: 0.09% Sodium azide Constituent: PBS
<b>Purity</b>	Immunogen affinity purified
<b>Purification notes</b>	Antiserum was cross adsorbed using human, mouse and rat 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 **ab102163** 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
IHC-P		1/50 - 1/500.
ICC		1/50 - 1/500.
Flow Cyt		1/50 - 1/200.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Response to your inquiry within 24 hours
  
- We provide support in Chinese, English, French, German, Japanese and Spanish
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