

## Product datasheet

# Goat Anti-Rat IgG H&L (TRITC) preadsorbed ab7094

### 4 References

#### Overview

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<b>Product name</b>	Goat Anti-Rat IgG H&L (TRITC) preadsorbed
<b>Host species</b>	Goat
<b>Target species</b>	Rat
<b>Tested applications</b>	<b>Suitable for:</b> ICC/IF, Immunomicroscopy, Flow Cyt, IHC-P, IHC-Fr, ELISA
<b>Minimal cross-reactivity</b>	Chicken, Cow, Goat, Guinea pig, Hamster, Horse, Human, Mouse, Rabbit, Sheep <a href="#">more details</a>
<b>Immunogen</b>	Full length native Rat IgG (purified).
<b>Conjugation</b>	TRITC. Ex: 547nm, Em: 572nm

#### Properties

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<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	Preservative: 0.01% Sodium azide Constituents: 0.42% Potassium phosphate, 0.87% Sodium chloride, 0.02% BSA
<b>Purity</b>	Affinity purified
<b>Purification notes</b>	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Rat IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities.
<b>Conjugation notes</b>	Tetramethylrhodamine isothiocyanate (TRITC) (Molecular Weight 444 daltons) Absorption Wavelength: 550 nm Emission Wavelength: 570 nm Fluorochrome/Protein Ratio: 2.8 moles TRITC per mole of Rabbit IgG
<b>Clonality</b>	Polyclonal

#### Applications

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**The Abpromise guarantee** Our [Abpromise guarantee](#) covers the use of ab7094 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
ICC/IF		1/1000 - 1/5000.
Immunomicroscopy		Use at an assay dependent dilution.
Flow Cyt		Use at an assay dependent dilution.
IHC-P		Use at an assay dependent dilution.
IHC-Fr		Use at an assay dependent dilution.
ELISA		1/10000 - 1/50000.

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

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