

## Product datasheet

### Goat Anti-Human IgG Fc (HRP) ab97225

#### 48 References

#### Overview

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<b>Product name</b>	Goat Anti-Human IgG Fc (HRP)
<b>Host species</b>	Goat
<b>Target species</b>	Human
<b>Specificity</b>	By immunoelectrophoresis and ELISA this antibody reacts specifically with Human IgG. Cross reactivity with other IgM, IgA, and light chains is less than 1%. This antibody may cross react with IgG from other species.
<b>Tested applications</b>	<b>Suitable for:</b> ICC, IHC-P, ELISA, WB
<b>Immunogen</b>	Other Immunogen Type corresponding to Human IgG.
<b>Conjugation</b>	HRP

#### 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: 6.80 Constituents: 0.2% BSA, 99% PBS, 0.05% CMIT/MIT based preservative
<b>Purity</b>	Immunogen affinity purified
<b>Purification notes</b>	Antiserum was solid phase adsorbed to ensure class specificity. This antibody was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to Horse Radish Peroxidase (HRP).
<b>Conjugation notes</b>	Molar enzyme/ antibody protein ratio is 4:1
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

#### Applications

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**The Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab97225 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		Use at an assay dependent dilution.
IHC-P		1/200 - 1/2000.
ELISA		1/10000 - 1/100000. (Primary)
WB		1/2000 - 1/25000. Colormetric: 1/2000 - 1/20000; Chemiluminescent: 1/5000 - 1/25000

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

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
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- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

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