

## Product datasheet

# Goat F(ab')<sub>2</sub> Anti-Rabbit IgG (Fab')<sub>2</sub> (Biotin) ab102277

### Overview

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<b>Product name</b>	Goat F(ab') <sub>2</sub> Anti-Rabbit IgG (Fab') <sub>2</sub> (Biotin)
<b>Host species</b>	Goat
<b>Target species</b>	Rabbit
<b>Specificity</b>	By immunoelectrophoresis and ELISA this antibody reacts specifically with rabbit IgG. Cross reactivity with IgA and IgM is negligible. No antibody was detected against non-immunoglobulin serum proteins. This antibody may cross react with IgG from other species.
<b>Tested applications</b>	<b>Suitable for:</b> IHC-P, ICC, ELISA, WB
<b>Conjugation</b>	Biotin

### 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>	pH: 6.8 Preservative: 0.09% Sodium azide Constituents: PBS, 0.2% BSA
<b>Purity</b>	Immunogen affinity purified
<b>Purification notes</b>	Antiserum was solid phase adsorbed to ensure specificity. The antibody was isolated by affinity chromatography using antigen coupled to agarose beads. F(ab') <sub>2</sub> fragments were generated using a pepsin digestion. Fc fragments and whole IgG molecules have been removed. Fragments were conjugated to Biotin.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

### Applications

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Our [Abpromise guarantee](#) covers the use of **ab102277** 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		1/500 - 1/5000.
ICC		1/200 - 1/1000.
ELISA		1/10000 - 1/200000. (Primary)
WB		1/10000 - 1/200000. (Chemiluminescent detection)

**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
- Response to your inquiry within 24 hours
- 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

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