

## Product datasheet

# Goat F(ab')<sub>2</sub> Anti-Mouse IgG - (Fab')<sub>2</sub> (Biotin), pre-adsorbed ab5886

### Overview

<b>Product name</b>	Goat F(ab') <sub>2</sub> Anti-Mouse IgG - (Fab') <sub>2</sub> (Biotin), pre-adsorbed
<b>Host species</b>	Goat
<b>Target species</b>	Mouse
<b>Specificity</b>	Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Biotin, anti-Goat Serum, Mouse IgG, Mouse IgG F(ab') <sub>2</sub> and Mouse Serum. No reaction was observed against anti-Pepsin, anti-Goat IgG F(c), Mouse IgGF(c) or Bovine, Horse, Human, Rabbit, Rat and Sheep Serum Proteins.
<b>Tested applications</b>	<b>Suitable for:</b> ICC/IF, Dot blot, WB, ELISA, IHC, Immunomicroscopy
<b>Minimal cross-reactivity</b>	Cow, Horse, Human, Rabbit, Rat, Sheep <a href="#">more details</a>
<b>Immunogen</b>	Mouse IgG F(ab) <sub>2</sub> fragment
<b>Conjugation</b>	Biotin

### Properties

<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: 7.20 Preservative: 0.01% Sodium azide Constituents: 0.42% Potassium phosphate, 0.87% Sodium chloride, 1% BSA  BSA is IgG and protease free
<b>Purification notes</b>	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Mouse IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities, pepsin digestion and chromatographic separation.
<b>Conjugation notes</b>	Biotinamidocaproate N-Hydroxysuccinimide Ester (BAC) Biotin/Protein Ratio: 10-20 BAC molecules per Goat IgG molecule
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

## Applications

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Our [Abpromise guarantee](#) covers the use of **ab5886** 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.
Dot blot		Use at an assay dependent dilution.
WB		1/2000 - 1/10000.
ELISA		1/20000 - 1/100000.
IHC		Use at an assay dependent dilution.
Immunomicroscopy		Use at an assay dependent dilution.

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

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