

## Product datasheet

# Goat F(ab')<sub>2</sub> Anti-Mouse IgG+IgM+IgA - H&L (Biotin), pre-adsorbed ab6005

## 1 References

### Overview

Product name	Goat F(ab') <sub>2</sub> Anti-Mouse IgG+IgM+IgA - H&L (Biotin), pre-adsorbed
Host species	Goat
Target species	Mouse
Specificity	Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-biotin and anti-Goat Serum. No reaction was observed against Human Serum proteins. This product is suitable for the detection of all Mouse immunoglobulin classes, isotypes and chain combinations.
Tested applications	<b>Suitable for:</b> ICC/IF, Dot blot, WB, ELISA, IHC, Immunomicroscopy
Minimal cross-reactivity	Human <a href="#">more details</a>
Immunogen	Mouse IgG, IgA and IgM whole molecules
Conjugation	Biotin

### Properties

Form	Liquid
Storage instructions	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.
Storage buffer	pH: 6.50 Preservative: 0.01% Sodium azide Constituents: 0.42% Tripotassium orthophosphate, 0.87% Sodium chloride, 1% BSA  BSA is IgG and protease free
Purification notes	This product was prepared from polyspecific antiserum by immunoaffinity chromatography using antigens coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities.
Conjugation notes	Biotinamidocaproate N-Hydroxysuccinimide Ester (BAC) Biotin/Protein Ratio: 10-20 BAC molecules per Goat IgG molecule
Clonality	Polyclonal
Isotype	IgG

## Applications

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### The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab6005 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		1/2000 - 1/20000.
Dot blot		Use at an assay dependent dilution.
WB		1/5000 - 1/20000.
ELISA		1/1.2e+006.
IHC		Use at an assay dependent dilution.
Immunomicroscopy		Use at an assay dependent dilution.

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

### Our Abpromise to you: Quality guaranteed and expert technical support

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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

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.

### Terms and conditions

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