# abcam

# Product datasheet

# Goat F(ab) Anti-Mouse IgG H&L ab6668

# 36 References 2 Images

Overview

**Product name** Goat F(ab) Anti-Mouse IgG H&L

Host species Goat

Target species Mouse

Tested applications Suitable for: WB, ICC/IF, IHC, ELISA

Immunogen Mouse IgG whole molecule

**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 Preservative: 0.01% Sodium azide

Constituents: 0.42% Potassium phosphate, 0.87% Sodium chloride

Purification notes 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, papain digestion and chromatographic separation. Assay by

immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum. No reaction

was observed against anti-Papain or anti-Goat IgG F(c)."

**Clonality** Polyclonal

**Isotype** IgG

# **Applications**

The Abpromise guarantee Our <u>Abpromise guarantee</u> covers the use of ab6668 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
WB		1/2000 - 1/10000.
ICC/IF		1/1000 - 1/5000.

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Application	Abreviews	Notes
IHC		1/1000 - 1/5000.
ELISA		1/50000.

#### **Images**

(ab6668)



#### SDS-PAGE results of Goat Fab Anti-Mouse IgG (H&L) ab6668.

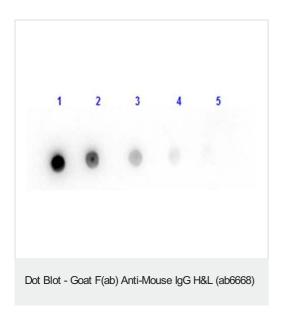
Lane 1: Non-reduced Goat Fab Anti-Mouse.

Lane 2: Opal Prestained Ladder.

Lane 3: Reduced Goat Fab Anti-Mouse.

Load: 1.0 µg.

Coomassie stained and imaged.



## Dot Blot results of Goat Fab Anti-Mouse IgG Antibody ab6668.

Dots are Mouse IgG at (1) 100ng, (2) 33.3ng, (3) 11.1ng, (4) 3.70ng, (5) 1.23ng.

Blocked for 30 min at RT.

**Primary Antibody:** Goat Fab Anti-Mouse  $\lg G$  at 1  $\mu g/mL$  for 1 hr at RT.

**Secondary Antibody:** Donkey Anti-Goat IgG HRP at 1:40,000 for 30 min at RT.

Imaged with BioRad ChemiDoc, Chemi filter.

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

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