

## Product datasheet

# Goat Anti-Mouse IgG H&L (Alexa Fluor® 790) preadsorbed ab186695

[3 References](#) [1 Image](#)

### Overview

|                                 |  |
|---------------------------------|--|
| <b>Product name</b>             | Goat Anti-Mouse IgG H&L (Alexa Fluor® 790) preadsorbed   |
| <b>Host species</b>             | Goat   |
| <b>Target species</b>           | Mouse  |
| <b>Specificity</b>              | By immunoelectrophoresis and ELISA this antibody reacts specifically with mouse IgG and with light chains common to other mouse immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. Reduced cross-reactivity to bovine, chicken, horse, human, pig, rabbit and rat IgG was detected. This antibody may cross react with IgG from other species. |
| <b>Tested applications</b>      | <b>Suitable for:</b> WB  |
| <b>Minimal cross-reactivity</b> | Chicken, Cow, Horse, Human, Pig, Rabbit, Rat <a href="#">more details</a>  |
| <b>Immunogen</b>                | The details of the immunogen for this antibody are not available.  |
| <b>Conjugation</b>              | Alexa Fluor® 790. Ex: 782nm, Em: 805nm   |

### 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. Avoid freeze / thaw cycle. Stable for 12 months at -20°C. Store In the Dark.  |
| <b>Storage buffer</b>       | Preservative: 0.02% Sodium azide<br>Constituents: 23% Glycerol (glycerin, glycerine), PBS, 1% BSA  |
| <b>Purity</b>               | Immunogen affinity purified  |
| <b>Purification notes</b>   | Antiserum was cross adsorbed using bovine, chicken, horse, human, pig, rabbit and rat immunosorbents to remove cross reactive antibodies. The antibody to mouse IgG was isolated by affinity chromatography using antigen coupled to agarose beads.                          |
| <b>Clonality</b>            | Polyclonal   |
| <b>General notes</b>        | We batch test Goat Anti-Mouse IgG H&L (Alexa Fluor® 790) preadsorbed, ab186695 in fluorescent WB. Although we don't batch test for ICC, ELISA, IHC-Fr or Flow cytometry customers have had success using Goat Anti-Mouse IgG H&L (Alexa Fluor® 790) preadsorbed, ab186695 in |

these applications.

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## Applications

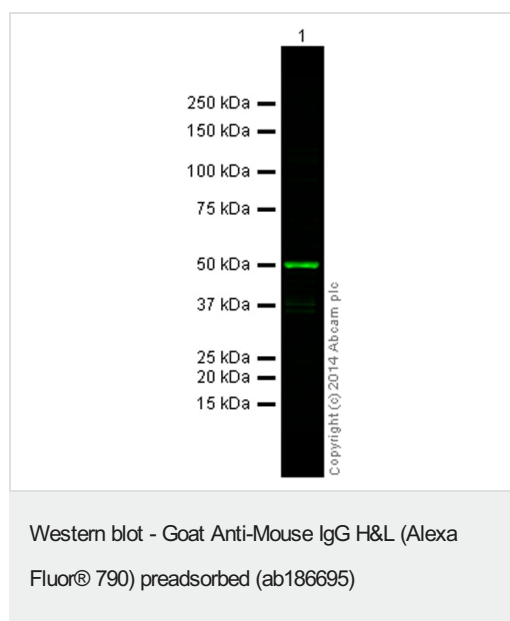
### The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab186695 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          |           | 1/10000. |

## Images



Anti-alpha Tubulin antibody [DM1A] - Loading Control (**ab7291**) at 1 µg/ml + HeLa (Human epithelial carcinoma cell line) Whole Cell Lysate at 10 µg

### Secondary

Goat Anti-Mouse IgG H&L (Alexa Fluor® 790) preadsorbed (ab186695) at 1/10000 dilution

**Observed band size:** 50 kDa

This blot was produced using a 4-12% Bis-tris gel under the MOPS buffer system. The gel was run at 200V for 50 minutes before being transferred onto a Nitrocellulose membrane at 30V for 70 minutes. The membrane was then blocked for an hour using 5% Milk before being incubated with **ab7291** overnight at 4°C. Antibody binding was detected using ab186695 at a 1:10,000 dilution for 1hr at room

temperature and then imaged using the Licor Odyssey CLx.

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

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