

## Product datasheet

# Goat Anti-Mouse IgG1 heavy chain ab97236

### Overview

<b>Product name</b>	Goat Anti-Mouse IgG1 heavy chain
<b>Target species</b>	Mouse
<b>Specificity</b>	By immunoelectrophoresis and ELISA this antibody reacts specifically with mouse IgG1. Cross reactivity with other immunoglobulins is less than 2%.
<b>Tested applications</b>	<b>Suitable for:</b> ELISA, WB, IHC-P, ICC

### 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>	Preservative: 0.09% Sodium Azide Constituents: PBS
<b>Purity</b>	Immunogen affinity purified
<b>Purification notes</b>	Antiserum was solid phase adsorbed to ensure subclass specificity. This antibody was isolated by affinity chromatography using antigen coupled to agarose beads.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

### Applications

Our [Abpromise guarantee](#) covers the use of **ab97236** 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
ELISA		1/100 - 1/30000. (Coating ELISA: 1/100 - 1/500, Primary ELISA: 1/1000-1/30000)
WB		1/1000 - 1/30000. (Chemiluminescent: 1/1000 - 1/30000, Colorimetric: 1/1000 - 1/10000)
IHC-P		1/200 - 1/2000.
ICC		Use at an assay dependent dilution.

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