

Product datasheet

Goat Anti-Mouse IgG1 heavy chain **ab97236**

Overview

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

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: 0.09% Sodium azide Constituent: PBS
Purity	Immunogen affinity purified
Purification notes	Antiserum was solid phase adsorbed to ensure subclass specificity. This antibody was isolated by affinity chromatography using antigen coupled to agarose beads.
Clonality	Polyclonal
Isotype	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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