abcam

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	pH: 6.8 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

The Abpromise guarantee   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)

Application	Abreviews	Notes
WB		1/1000 - 1/30000. (Chemiluminecent: 1/1000 - 1/30000, Colorimetric: 1/1000 - 1/10000)
IHC-P		1/200 - 1/2000.
ICC		Use at an assay dependent dilution.

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

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- Replacement or refund for products not performing as stated on the datasheet
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- Response to your inquiry within 24 hours

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