

Product datasheet

Goat Anti-Mouse IgG H&L preadsorbed ab97031

Overview

Product name	Goat Anti-Mouse IgG H&L preadsorbed
Description	Goat polyclonal Secondary Antibody to Mouse IgG - H&L, pre-adsorbed
Host species	Goat
Target species	Mouse
Specificity	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, goat, horse, human, pig, rabbit and rat IgG was detected.
Tested applications	Suitable for: ICC, IHC-P, ELISA, WB
Minimal cross-reactivity	Chicken, Cow, Goat, Horse, Human, Rabbit, Rat, Sheep more details

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 cross adsorbed using bovine, chicken, horse, human, pig, rabbit and rat immunosorbents to remove cross reactive antibodies. 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 **ab97031** 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
ICC		Use at an assay dependent dilution.
IHC-P		1/200 - 1/2000.
ELISA		1/100 - 1/10000. Coating: 1/100 - 1/500; Primary: 1/1000 - 1/10000
WB		1/1000 - 1/30000. Colorimetric: 1/1000 - 1/10000; Chemiluminescent: 1/1000 - 1/30000

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

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