Product datasheet

Goat Anti-Human IgG H&L (Biotin) preadsorbed
ab97168

2 References

Overview

Product name  Goat Anti-Human IgG H&L (Biotin) preadsorbed
Description  Goat polyclonal Secondary Antibody to Human IgG - H&L (Biotin), pre-adsorbed
Host species  Goat
Target species  Human
Specificity  By immunoelectrophoresis and ELISA this antibody reacts specifically with Human IgG and with light chains common to other Human immunoglobulins. No antibody was detected against non immunoglobulin serum proteins. Reduced cross-reactivity to bovine, chicken, goat, horse, mouse, pig, rabbit and rat was detected.

Tested applications  Suitable for: IHC-P, ICC/IF, ELISA, WB
Minimal cross-reactivity  Chicken, Cow, Horse, Mouse, Pig, Rabbit, Rat
Conjugation  Biotin

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
Constituents: 0.2% BSA, PBS
Purity  Immunogen affinity purified
Purification notes  Antiserum was cross adsorbed using bovine, chicken, horse, mouse, pig, rabbit and rat immunosorbents to remove cross reactive antibodies. This antibody was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to Biotin. Biotinylated antibody was demonstrated with avidin/peroxidase when coated on microtiter wells.
Conjugation notes  Biotin/ antibody protein ratio is 4:1
Clonality  Polyclonal
Isotype  IgG
Applications

Our Abpromise guarantee covers the use of ab97168 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

<table>
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<th>Application</th>
<th>Abreviews</th>
<th>Notes</th>
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<tr>
<td>IHC-P</td>
<td>1/250 - 1/2500.</td>
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<td>ICC/IF</td>
<td>1/100 - 1/500.</td>
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<td>ELISA</td>
<td>1/10000 - 1/200000. ELISA-Primary</td>
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<tr>
<td>WB</td>
<td>1/10000 - 1/200000. WB-Chemiluminescent</td>
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