

Product datasheet

Goat Anti-Human IgG H&L preadsorbed ab97166

1 References

Overview

| | |
|---------------------------------|---|
| Product name | Goat Anti-Human IgG H&L preadsorbed |
| Description | Goat polyclonal Secondary Antibody to Human IgG - H&L, 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: ICC, IHC-P, ELISA, WB |
| Minimal cross-reactivity | Chicken, Cow, Horse, Mouse, Pig, Rabbit, Rat 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, mouse, 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 **ab97166** 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. ELISA-Coating 1/100 - 1/500; ELISA-Primary 1/1000 - 1/10000 |
| WB | | 1/1000 - 1/30000. WB-Colorimetric 1/1000 - 1/10000; WB-Chemiluminescent 1/1000 - 1/30000 |

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