

Product datasheet

Goat Anti-Mouse IgG2α heavy chain (HRP) preadsorbed ab98698

9 References

Overview

| | |
|---------------------------------|---|
| Product name | Goat Anti-Mouse IgG2α heavy chain (HRP) preadsorbed |
| Host species | Goat |
| Target species | Mouse |
| Specificity | By immunoelectrophoresis and ELISA this antibody reacts specifically with mouse IgG2α. Cross reactivity with immunoglobulins is less than 2%. No antibody was detected against non-immunoglobulin serum proteins. Less than 1% cross reactivity to human and rat IgG2α was detected. This antibody may cross react with IgG2α from other species. |
| Tested applications | Suitable for: ICC, IHC-P, ELISA, WB |
| Minimal cross-reactivity | Human, Rat more details |
| Conjugation | HRP |

Properties

| | |
|-----------------------------|--|
| Form | Liquid |
| Storage instructions | Shipped at 4°C. Store at +4°C. |
| Storage buffer | pH: 6.8 Constituents: 0.2% BSA, 0.05% CMIT/MIT based preservative |
| Purity | Immunogen affinity purified |
| Purification notes | Antiserum was solid phase adsorbed to ensure subclass specificity. Antiserum was cross adsorbed using human and rat immunosorbents to remove cross reactive antibodies. The antibody to mouse IgG2α was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to horseradish peroxidase (HRP). |
| Clonality | Polyclonal |
| Isotype | IgG |

Applications

The **Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab98698 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 | | 1/10000 - 1/100000. Primary |
| WB | | 1/2000 - 1/20000. Colorimetric 1/5000 - 1/25000 Chemiluminescent |

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