

ARG10539 Goat anti-Mouse IgG / IgA / IgM (H+L) antibody (TRITC)

Package: 250 µl
Store at: 4°C

Summary

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| Product Description | TRITC-conjugated Goat Polyclonal antibody recognizes Mouse IgG / IgA / IgM (H+L) |
| Tested Reactivity | Ms, Rat, Gpig |
| Species Does Not React With | Hu, Bov, Cat, Chk, Dog, Hrs, Mk, Pgn, Pig, Rb, Sheep |
| Tested Application | ELISA, ICC/IF, IHC-Fr |
| Specificity | TRITC-conjugated IgG fraction of polyclonal Goat antiserum to Mouse IgG, IgA and IgM (H+L). |
| Host | Goat |
| Clonality | Polyclonal |
| Target Name | IgG / IgA / IgM (H+L) |
| Target Ig | IgG / IgA / IgM (H+L) |
| Conjugation | TRITC |

Application Instructions

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| Cross Reactivity Note | Inter-species cross-reactivity is a normal feature of antibodies to mammalian immunoglobulins, since homologous proteins of different species frequently share antigenic determinants. The degree of cross-reactivity is also dependent on the concentrations of the reactants and the sensitivity of the assay arrangement. This antiserum fraction has been tested for cross-reactivity by double radial immunodiffusion anti several species sera with the following results: Bovine (-), Chicken (-), Duck (-), Hamster (±), Human (-), pigeon (-), Rat (+), Swine (-), Cat (-), Dog (-), Guinea Pig (+), Horse (-), Monkey (-), Rabbit (-), Sheep (-), Turkey (-). A negative cross-reaction in double radial immunodiffusion does not exclude some reaction in more sensitive techniques. |
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| Application table | <table><thead><tr><th>Application</th><th>Dilution</th></tr></thead><tbody><tr><td>ELISA</td><td>1:500 - 1:5,000</td></tr><tr><td>ICC/IF</td><td>1:20 - 500</td></tr><tr><td>IHC-Fr</td><td>1:20 - 500</td></tr></tbody></table> | Application | Dilution | ELISA | 1:500 - 1:5,000 | ICC/IF | 1:20 - 500 | IHC-Fr | 1:20 - 500 |
|-------------------|--|-------------|----------|-------|-----------------|--------|------------|--------|------------|
| Application | Dilution | | | | | | | | |
| ELISA | 1:500 - 1:5,000 | | | | | | | | |
| ICC/IF | 1:20 - 500 | | | | | | | | |
| IHC-Fr | 1:20 - 500 | | | | | | | | |

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| Application Note | * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist. The optimum working dilution of each conjugate should be established by titration before being used. Excess labelled antibody must be avoided because it may cause high unspecific background staining and interfere with the specific signal. |
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Properties

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| Form | Liquid |
| Buffer | PBS (pH 7.2) |
| Storage instruction | Aliquot and store in the dark at 2-8°C. Keep protected from prolonged exposure to light. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use. |

Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Research Area

Immune System antibody