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RABBIT ANTI-RAT IGG ANTIBODY (H+L), MOUSE ADSORBED, UNCONJUGATED

SKU: AI-4001-.5



DESCRIPTION

The mouse adsorbed anti-rat IgG (H+L) secondary antibody has been thoroughly adsorbed by a solid phase technique to remove antibodies that cross-react with mouse immunoglobulins. This adsorbed antibody allows primary antibodies made in rat to be used on mouse tissues.

Features:

- Affinity-purified, ultrapure, high affinity antibody
- Recognizes both heavy and light chains (H+L)
- Designed for use with mouse tissues that may contain endogenous mouse immunoglobulins

SPECIFICATIONS

Format	Concentrate

For research use only. Not intended for therapeutic or diagnostic use in animals or humans.

Formulation	10 mM sodium phosphate, pH 7.8, 0.15 M NaCl, 0.08% sodium azide, 20 mg/ml sucrose
Unit Size	0.5 mg
Storage Instructions	2-8 °C; Store frozen for long term storage
Applications	Immunohistochemistry / Immunocytochemistry, Immunofluorescence, In situ hybridization, Blotting Applications, Elispot, ELISAs
Target Species	Rat
Concentration	1 mg/ml
Conjugate	Unconjugated
Host Species	Rabbit

TECHNICAL INFORMATION

The anti-rat Ig antibodies are prepared by hyperimmunizing animals in a manner that produces high affinity antibodies. These are then purified by an affinity chromatography procedure designed to remove any low affinity antibodies which may be present. Cross-reactivities that are likely to interfere with specific labeling are removed by solid-phase adsorption techniques. The final product is then subjected to rigorous quality control assays including immunodiffusion, solid-phase enzyme immunoassays, gel electrophoresis and solid-phase binding assays. In preparing the labeled antibodies, great care is taken to ensure the maximum degree of labeling with no alteration in the specificity and affinity of the antibody. The labeled antibody then undergoes a further series of quality control assays, including immunohistochemical analysis. Unless otherwise specified, our antibodies will recognize both heavy and light chains (H+L).

Unconjugated Rabbit Anti-Rat IgG (H+L) Antibody, mouse adsorbed, is supplied in solution. This ultrapure, high affinity antibody has been thoroughly adsorbed against serum and immunoglobulins from potentially interfering species and is ready for iodination, fluorochrome labeling, or enzyme conjugations. It can also be employed as a capture antibody in enzyme immunoassays or in other assays requiring carrier-free immunoglobulins.

CITATIONS

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DOCUMENTS

- Safety Data Sheet
- Download CoA
- Datasheet

GALLERY IMAGES



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