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GOAT ANTI-HAMSTER IGG ANTIBODY (H+L), UNCONJUGATED

SKU: AI-9100-1.5

DESCRIPTION

The goat anti-hamster IgG antibody recognizes IgG from both Syrian and Armenian hamsters. It can be employed as a capture antibody in enzyme immunoassays or in other assays requiring carrier-free immunoglobulins.

Features:

- Recognizes both heavy and light chains (H+L)
- Ready for iodination, fluorochrome labeling, or enzyme conjugations
- Supplied in solution

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	1.5 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	Hamster
Concentration	3 mg/ml
Conjugate	Unconjugated
Host Species	Goat

TECHNICAL INFORMATION

The goat anti-hamster IgG 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.

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.

CITATIONS

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DOCUMENTS

- Safety Data Sheet
- Download CoA
- Datasheet

GALLERY IMAGES

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