www.vectorlabs.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

HORSE ANTI-GOAT IGG ANTIBODY (H+L), PEROXIDASE

SKU: PI-9500-1



DESCRIPTION

Features:

- Affinity-purified, ultrapure, high affinity antibody
- Suitable for use with goat, sheep, and bovine IgG primary antibodies
- Thoroughly adsorbed against serum and immunoglobulins from potentially interfering species
- Unless otherwise specified, antibodies recognizes both heavy and light chains (H+L)
- Cross-linked with the highest specific activity horseradish peroxidase
- Supplied in solution

SPECIFICATIONS

Format	Concentrate
Formulation	10 mM HEPES, 0.15 M NaCl, pH 7.5, preservative

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

Unit Size	1 mg
Storage Instructions	2-8 °C, DO NOT FREEZE
Usage Summary	Important Note: The use of bovine products such as casein, serum, albumin or non-fat dry milk as blocking agents in ELISA or blot assays may produce a high background due to cross-reactivity of anti-goat IgG with bovine immunoglobulins that may be present. If this antibody is to be used in thse applications, blocking with Animal-Free blocker™ solution (Cat. No. SP-5030) is recommended. Recommended diluent for microtitration plate assays: 10 mM phosphate, 0.15 M NaCl, pH 7.5, 0.1% Tween 20. Working concentration of HRP-anti goat IgG is 0.5-5.0 µg/ml.
Applications	Immunohistochemistry / Immunocytochemistry, In situ hybridization, Blotting Applications, Elispot, ELISAs
Target Species	Goat
Concentration	1 mg active conjugate/ml
Conjugate	Peroxidase
Safety Title	WARNING: Cancer –www.P65Warnings.ca.gov
Reactive Species	Horse
Source Species	Goat
Host Species	Horse

TECHNICAL INFORMATION

Our high affinity Horse Anti-Goat IgG Antibody is purified by affinity chromatography and adsorbed to remove any cross-reactivities that are likely to interfere with specific labeling. This antibody is then cross-linked with the highest specific activity horseradish peroxidase. A proprietary procedure for conjugation allows the maximum preservation of enzyme activity and antibody specificity. This antibody is subjected to rigorous quality control assays and can be used for tissue staining, ELISAs, and blots.

As well as recognizing goat IgG, this antibody is suitable to detect sheep and bovine IgG primary antibodies.

The use of bovine products such as casein, serum, albumin or non-fat dry milk as blocking agents in ELISA or blot assays may produce a high background due to cross-reactivity of this antibody with bovine immunoglobulins that may be present. If this antibody is to be used in

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

these applications, blocking with Animal-Free Blocker® solution (Cat. No. SP-5030) is recommended.

CITATIONS

Powered by Bioz © 2023 See more details on Bioz

DOCUMENTS

- Safety Data Sheet
- Download CoA
- Datasheet

GALLERY IMAGES



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