



GOAT ANTI-BIOTIN

SKU: SP-3010-1



DESCRIPTION

Peroxidase conjugated anti-biotin antibodies are produced with the highest specific activity enzymes in optimal enzyme/antibody ratios. The covalent linkage between the enzyme and antibody is chosen to provide stable, highly active conjugates for immunohistochemical, *in situ* hybridization, enzyme immunoassay, or transfer blot applications.

SPECIFICATIONS

Format	Concentrate
Formulation	10 mM sodium phosphate, pH 7.5, 0.15 M NaCl, 0.05% thimerosal
Unit Size	1 mg
Storage Instructions	2-8 °C, DO NOT FREEZE

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



Usage Summary	Moles peroxidase/mole IgG:3.3 Recommended diluent for microtitration plate assays: 10 mM sodium phosphate, 0.15 M NaCl, pH 7.5, 0.1% Tween 20. Working concentration of HRP anti-biotin is 0.5 – 5.0 µg/ml. Do not use sodium azide with this product since it is an inhibitor of horseradish peroxidase.
Applications	Immunohistochemistry / Immunocytochemistry, Immunofluorescence, In situ hybridization, Blotting Applications, Elispot, ELISAs
Concentration	1 mg active conjugate/ml
Conjugate	Peroxidase
Safety Title	WARNING: Cancer – www.P65Warnings.ca.gov
Reactive Species	Goat
Host Species	Goat

TECHNICAL INFORMATION

Our high affinity polyclonal anti-biotin antibody is produced by hyperimmunizing goats with biotin and is purified by affinity chromatography. Anti-Biotin is available unconjugated, bound to heat stable, cross-linked agarose beads or labeled with enzymes or fluorescein. Agarose bound Anti-Biotin contains 1 mg of Anti-Biotin per ml of settled 4% agarose gel. This product can be used to bind and dissociate biotinylated molecules. Fluorescein labeled Anti-Biotin has been optimally conjugated to provide a bright fluorescent signal. The horseradish peroxidase and alkaline phosphatase conjugates have been produced with the highest specific activity enzymes in optimal enzyme/antibody ratios. The covalent linkage between the enzyme and antibody was chosen to provide stable, highly active conjugates for immunohistochemical, enzyme immunoassay, or transfer blot applications.

CITATIONS



Powered by Bioz © 2023 See more details on Bioz

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



DOCUMENTS

- [Safety Data Sheet](#)
- [Download CoA](#)
- [Datasheet](#)

GALLERY IMAGES



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