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

GOAT ANTI-DIGOXIGENIN/DIGOXIN (DIG), UNCONJUGATED

SKU: MB-7000-1



DESCRIPTION

Nucleic acid probes are frequently labeled with digoxigenin (DIG), a steroid found in plants. This is particularly common in double-label *in situ* hybridization applications with a biotin-labeled probe. DIG-labeled probes can be visualized using our high affinity, purified antibody against digoxigenin/digoxin.

SPECIFICATIONS

Formulation	10 mM sodium phosphate, pH 7.8, 0.15 M NaCl, 0.08% sodium azide, 20 mg/ml sucrose.
Unit Size	1 mg
Storage Instructions	2-8 °C

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

Usage Summary	This product is recommended for use in transfer blot applications (Northern, Southern, Western, dot blots, etc.) and in situ hybridization. The recommended concentration range for use is 0.5-5 µg/ml.This reagent can be detected using a number of anti-goat IgG secondary antibody options.
Applications	In situ hybridization, Blotting Applications
Concentration	1 mg active IgG/ml
Conjugate	Unconjugated
Reactive Species	Goat
Host Species	Goat

TECHNICAL INFORMATION

Digoxigenin (DIG) is a small plant-derived molecule not found in animals. DIG is used to label nucleic acid probes for applications such as *in situ* hybridization. DIG-labeled probes are detected with antibodies specifically directed against the DIG label. We have generated high affinity and highly purified antibodies for this purpose. The unconjugated anti-DIG antibody can be used to detect DIG-labeled probes employing labeled anti-goat antibodies or our ImmPRESS® Anti-Goat detection systems.

CITATIONS

Powered by Bioz © 2023 See more details on Bioz

DOCUMENTS

- Safety Data Sheet
- Download CoA
- Datasheet

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

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

GALLERY IMAGES



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