



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



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DOCUMENTS

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

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GALLERY IMAGES



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