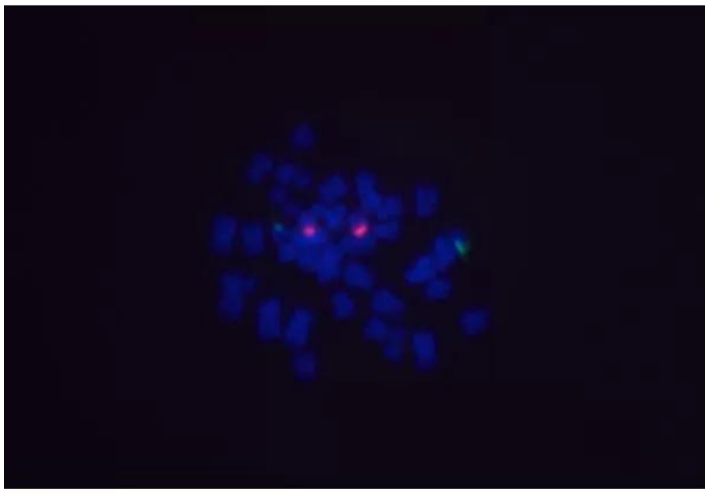
www.vectorlabs.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

GOAT ANTI-DIGOXIGENIN/DIGOXIN (DIG) ANTIBODY, DYLIGHT 488

SKU: DI-7488-.5



DESCRIPTION

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 DyLight™ conjugated antibodies allow a one-step fluorescent visualization of DIG-labeled probes.

Features:

- High affinity and highly purified antibody to detect DIG-labed probes
- DyLight® 488 conjugated antibodies allow a one-step fluorescent visualization of DIG-labeled probes
- Excitation: 493 nm
- Emission: 518 nm

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

• Color: Green

SPECIFICATIONS

Color of Fluorescence	Green
Format	Concentrate
Formulation	10 mM HEPES, 0.15 M NaCl, pH 7.8, 0.08% sodium azide.
Maximum Emission	518 nm
Maximum Excitation	493 nm
Unit Size	0.5 mg
Storage Instructions	2-8 °C
Usage Summary	The recommended concentration range for use is 5-20 µg/ml.
Applications	In situ hybridization
Concentration	1.0 mg active conjugate/ml
Conjugate	DyLight 488
Host Species	Goat

TECHNICAL INFORMATION

DyLight™ dyes offer several advantages including greater photostability, pH independence and brighter fluorescence. DyLight™ conjugates are completely stable from pH 4 to pH 9, making them compatible with many buffers and diluents.

CITATIONS

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DOCUMENTS

- Safety Data Sheet
- Download CoA

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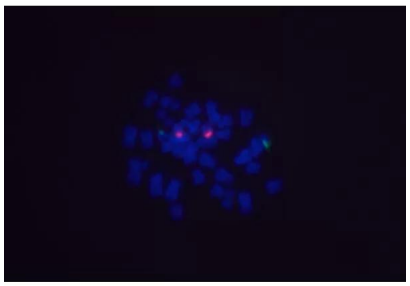
- Datasheet

GALLERY IMAGES





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