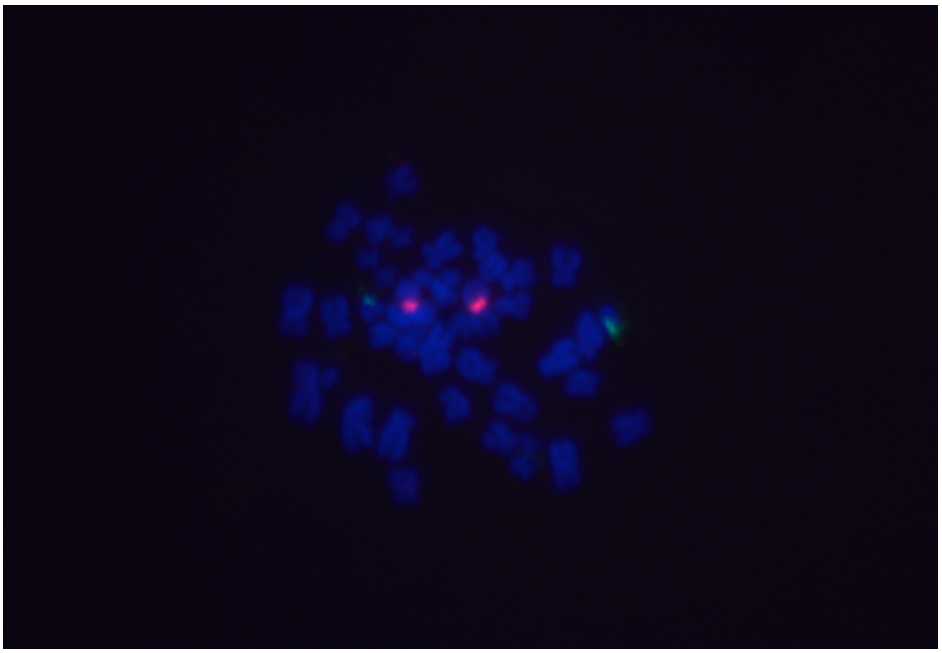
Goat Anti-Digoxigenin/Digoxin (DIG) Antibody, DyLight™ 488

DI-7488-.5

Product Images



Short 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
- Color: Green

Additional Information

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