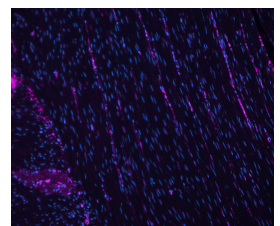
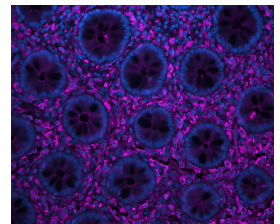
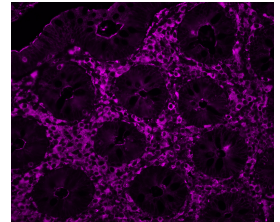
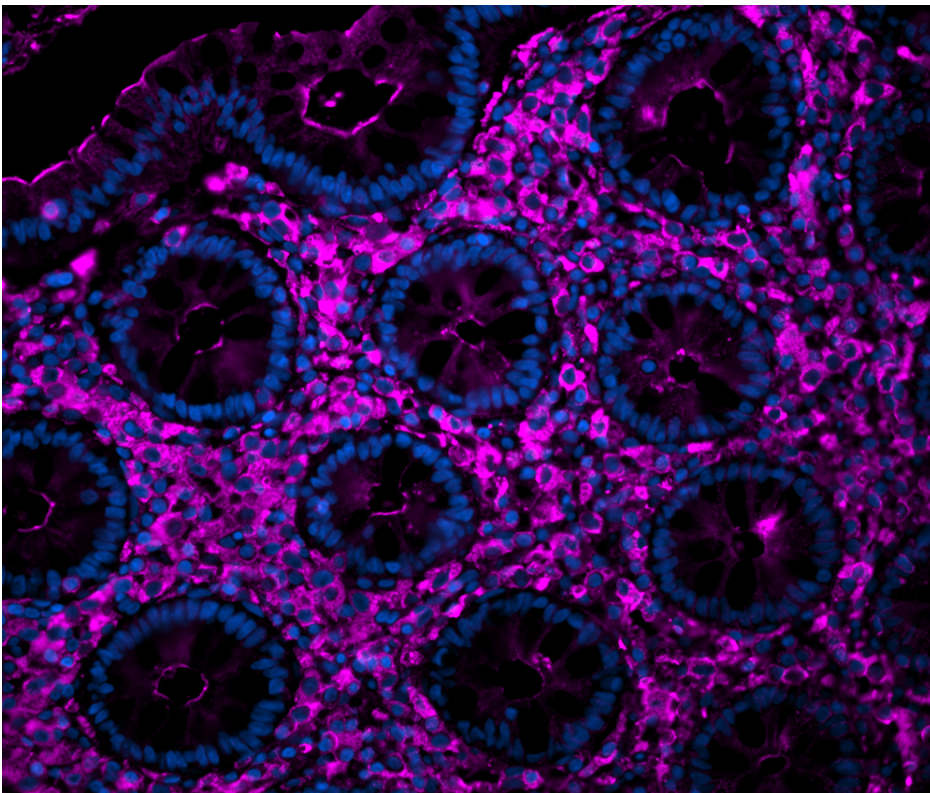


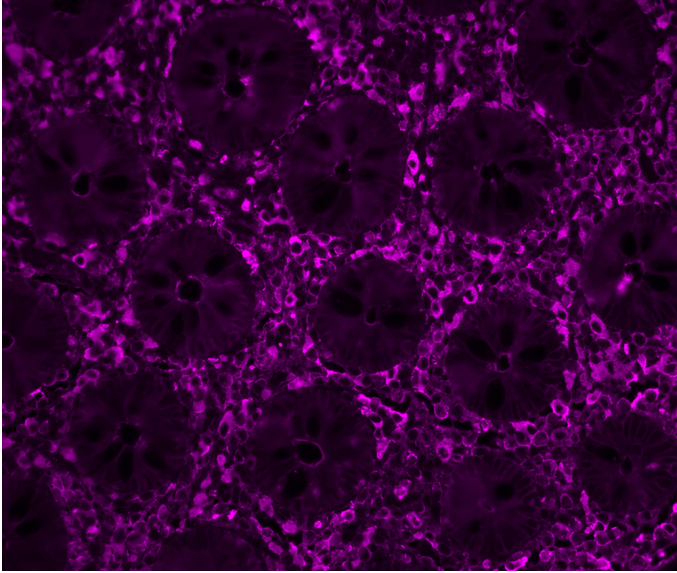


# Sambucus Nigra Lectin (SNA, EBL), CY5

## CL-1305-1

Product Images





## Short Description

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*Sambucus nigra* lectin, isolated from elderberry bark, binds preferentially to sialic acid attached to terminal galactose in  $\alpha$ -2,6 and to a lesser degree,  $\alpha$ -2,3 linkage. Binding is also inhibited to some extent by lactose or galactose. This lectin appears to bind sialic acid linked to *N*-acetylgalactosamine or galactose. SNA has been reported to inhibit cell-free protein synthesis.

Cy5 labeled *Sambucus nigra* lectin has an appropriate number of fluorochromes bound to provide the optimum staining characteristics for this lectin. This conjugate is supplied essentially free of unconjugated fluorochromes.

- Excitation: 650 nm
- Emission: 670 nm
- Color: Far Red

## Additional Information

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Unit Size	1 mg
Applications	Immunofluorescence, Glycobiology
Recommended Usage	The recommended concentration range for use is 5-20 $\mu$ g/ml.
Recommended Storage	2-8 °C
Maximum Excitation	650 nm
Maximum Emission	670 nm
Solution	10 mM HEPES, 0.15 M NaCl, pH 7.5, 0.08% sodium azide, 0.1 mM CaCl <sub>2</sub> , and a proprietary stabilizer
Concentration	1 mg active conjugate/ml
Conjugate	Cy5
Color of Fluorescence	Far Red
Sugar Specificity	Sialic Acid

