

Product Datasheet

Sambucus Nigra Lectin [Cy5]

CL-1305-NB

Unit Size: 1 mg

Store at 4C in the dark.

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Publications: 1

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CL-1305-NB**Sambucus Nigra Lectin [Cy5]**

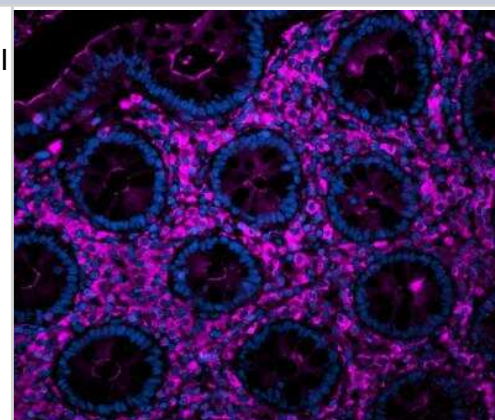
Product Information	
Unit Size	1 mg
Concentration	Please see the protocols for proper use of this product. If no protocol is available, contact technical services for assistance.
Storage	Store at 4C in the dark.
Preservative	0.08% Sodium Azide
Conjugate	Cy5
Buffer	10 mM HEPES, 0.15 M NaCl, pH 7.5, 0.1 mM Ca ²⁺ , 0.01 mM Mn ²⁺ , protein stabilizer.

Product Description	
Description	<p>Features:</p> <p>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</p>
Notes	This product is manufactured by Vector Laboratories and distributed by Novus Biologicals.

Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Immunocytochemistry/ Immunofluorescence
Application Notes	A precipitate may form during storage. This does not have a significant adverse effect on the product. If a precipitate forms upon long-term storage at 4C, warm to 37C and centrifuge before use. The recommended concentration range for use is 5-20 ug/mL..

Images

Immunofluorescence: Sambucus Nigra Lectin [Cy5] [CL-1305-NB] - Colon FFPE stained with Cy5 Sambucus Nigra Lectin (fuchsia) and DAPI (blue).

**Publications**

Rao TC, Beggs RR, Ankenbauer KE et al. ST6Gal-I-mediated sialylation of the epidermal growth factor receptor modulates cell mechanics and enhances invasion The Journal of biological chemistry 2022-02-11 [PMID: 35157848]



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Support products are guaranteed for 6 months from date of receipt.

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