

# Product Datasheet

## Peanut Agglutinin [Cy3] CL-1073-NB

Unit Size: 1 mg

Store at 4C in the dark.

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**CL-1073-NB**

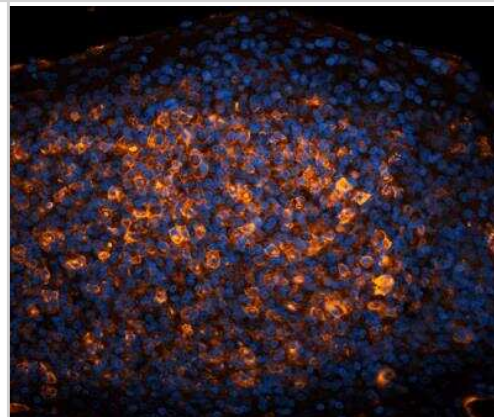
Peanut Agglutinin [Cy3]

<b>Product Information</b>	
<b>Unit Size</b>	1 mg
<b>Concentration</b>	Please see the protocols for proper use of this product. If no protocol is available, contact technical services for assistance.
<b>Storage</b>	Store at 4C in the dark.
<b>Preservative</b>	0.08% Sodium Azide
<b>Conjugate</b>	Cy3
<b>Buffer</b>	10 mM HEPES, 0.15 M NaCl, pH 7.5, 0.1 mM CaCl <sub>2</sub> , proprietary stabilizer
<b>Product Description</b>	
<b>Description</b>	<p><b>Features:</b></p> <p>Cy3 labeled Peanut agglutinin 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.</p> <p>Excitation: 552 nm Emission: 565 nm Color: Red</p>
<b>Notes</b>	This product is manufactured by Vector Laboratories and distributed by Novus Biologicals.
<b>Product Application Details</b>	
<b>Applications</b>	Immunohistochemistry-Paraffin, Immunohistochemistry, Immunofluorescence
<b>Recommended Dilutions</b>	Immunohistochemistry, Immunohistochemistry-Paraffin, Immunofluorescence
<b>Application Notes</b>	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

Immunohistochemistry-Paraffin: Peanut Agglutinin [Cy3] [CL-1073-NB] - Tonsil FFPE stained with Cy3 labeled Peanut Agglutinin (red-orange). Mounted in VECTASHIELD HardSet with DAPI (blue).



Peanut Agglutinin [Cy3] [CL-1073-NB] - Peanut Agglutinin (PNA), Cy3



## Publications

Gupta, R;Bunea, I;Alvisio, B;Barone, F;Gupta, R;Baker, D;Qian, H;Daniele, E;Contreary, CG;Montford, J;Sharma, R;Maminishkis, A;Singh, MS;Magone De Quadros Costa, MT;Kashani, AH;Amaral, J;Bharti, K; iPSC-RPE patch restores photoreceptors and regenerates choriocapillaris in a pig retinal degeneration model JCI insight 2025-05-22 [PMID: 40401519]



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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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