



CERTIFICATE OF ANALYSIS

Product	<u>Cy® 5 PEANUT AGGLUTININ</u>
Catalog No.	<u>CL-1075</u>
Amount	<u>1 mg</u>
Lot No.	<u>ZG0617</u>
Concentration	<u>1 mg/ml</u>
Solution	<u>10 mM HEPES, 0.15 M NaCl, pH 7.5, 0.08% sodium azide, 0.1 mM Ca++, and a protein stabilizer.</u>
Free Cy® 5	<u>None</u>
F/P (molar)	<u>2.1</u>
Maximum Excitation @ 650 nm	
Maximum Emission @ 670 nm	
Active Conjugate	<u>87%</u>
Storage Conditions	<u>Refrigerate in the dark</u>

Other Remarks:

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 4 °C, warm to 37 °C and centrifuge before use.

The recommended concentration range for use is 5-20 µg/ml.

Inhibiting/Eluting Sugar: 200 mM galactose (S-9003).

For immunofluorescence applications, we recommend that sections be mounted in VECTASHIELD® HardSet™ Mounting Medium (H-1400) or VECTASHIELD® HardSet™ Mounting Medium with DAPI (H-1500).