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## **CERTIFICATE OF ANALYSIS**

Product **Cy® 5 PEANUT AGGLUTININ**

Catalog No. **CL-1075**

Amount **1 mg**

Lot No. **ZD0217**

Concentration **1 mg/ml**

Solution **10 mM HEPES, 0.15 M NaCl, pH 7.5, 0.08% sodium azide, 0.1 mM Ca++, and a protein stabilizer.**

Free Cy® 5 **None**

F/P (molar) **2.5**

Maximum Excitation @ 495-500 nm  
Maximum Emission @ 514-521 nm

Active Conjugate **100%**

Storage Conditions **Refrigerate in the dark**

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).

A handwritten signature in black ink, appearing to read 'Steven Kohara', written over a horizontal line.

Steven Kohara, Quality Assurance Director

**Date:** March 13, 2017