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## **CERTIFICATE OF ANALYSIS**

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| Product            | <b><u>Cy® 5 SAMBUCUS NIGRA (ELDERBERRY) BARK LECTIN</u></b>  |
| Catalog No.        | <u>CL-1305</u>   |
| Amount             | <u>1 mg</u>  |
| Lot No.            | <u>ZD0217</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<sup>++</sup>, 0.01 mM Mn<sup>++</sup>, and a protein stabilizer</u> |
| Free Cy® 5         | <u>None</u>  |
| F/P (molar)        | <u>2.4</u>   |
| Active Conjugate   | <u>93%</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.

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