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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Dolichos Biflorus Agglutinin (DBA), Rhodamine

RL-1032-2

[Product Images](#)



Short Description

This lectin has a carbohydrate specificity toward α -linked *N*-acetylgalactosamine. It has been used to establish secretor status in blood group A individuals by hemagglutination inhibition techniques and for blood typing. This lectin has also been used as a general marker of developing renal collecting ducts.

Rhodamine labeled *Dolichos biflorus* 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. The excitation maximum is at 575 nm and the emission maximum is at 600 nm.

Additional Information

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|-----------------------|--|
| Unit Size | 2 mg |
| Applications | Immunofluorescence, Glycobiology |
| Recommended Usage | The recommended concentration range for use is 5-20 μ g/ml. |
| Recommended Storage | 2-8 °C |
| Maximum Excitation | 545-555nm |
| Maximum Emission | 570-580 nm |
| Solution | 10 mM HEPES, 0.15 M NaCl, pH 7.5, 0.08% sodium azide, 0.1 mM CaCl ₂ |
| Concentration | 2 mg active conjugate/ml |
| Conjugate | Rhodamine |
| Color of Fluorescence | Red |
| Sugar Specificity | N-Acetylgalactosamine |

