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# Ulex Europaeus Agglutinin I (UEA I), Rhodamine

## RL-1062-2

[Product Images](#)

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## Short Description

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*Ulex europaeus* agglutinin I binds to many glycoproteins and glycolipids containing  $\alpha$ -linked fucose residues, such as ABO blood group glycoconjugates. This lectin preferentially binds blood group O cells and has been used to determine secretor status. It has been established as an excellent marker for human endothelial cells.

Rhodamine labeled *Ulex europaeus* agglutinin I 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 550 nm and the emission maximum is at 575 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 $\mu$ g/ml.
Recommended Storage	2-8 °C
Maximum Excitation	545-555 nm
Maximum Emission	570-580 nm
Solution	10 mM HEPES, 0.15 M NaCl, pH 7.5, 0.08% sodium azide,
Concentration	2 mg active conjugate/ml
Conjugate	Rhodamine
Color of Fluorescence	Red
Sugar Specificity	Fucose, Arabinose

