



# Ulex Europaeus Agglutinin I (UEA I), Biotinylated

## B-1065-2

### 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.

Biotinylated *Ulex europaeus* agglutinin has an appropriate number of biotins bound to provide the optimum staining characteristics for this lectin. This conjugate is supplied essentially free of unconjugated biotins and is preserved with sodium azide.

## Additional Information

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Unit Size	2 mg
Applications	Immunohistochemistry / Immunocytochemistry, Immunofluorescence, Blotting Applications, Elispot, ELISAs, Glycobiology
Recommended Usage	For most applications we recommend a freshly prepared working solution of 5-20 $\mu$ g/ml in the above buffer.
Recommended Storage	2-8 °C; Store frozen for long term storage
Solution	10 mM HEPES, pH 7.5, 0.15 M NaCl, 0.1 mM $\text{CaCl}_2$ , 0.08% sodium azide.
Concentration	2 mg active conjugate/ml
Conjugate	Biotinylated
Sugar Specificity	Fucose, Arabinose

