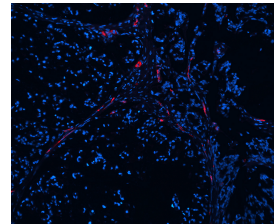
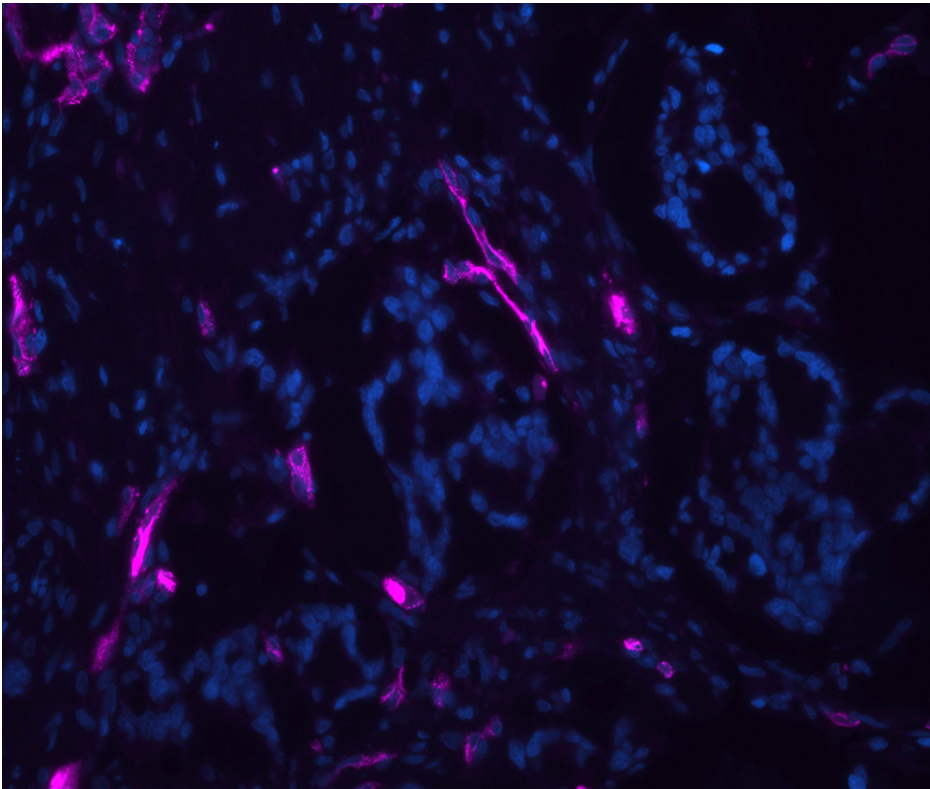




Ulex Europaeus Agglutinin I (UEA I), DyLight™ 649

DL-1068-1

[Product Images](#)



Short Description

Ulex europaeus agglutinin I binds to many glycoproteins and glycolipids containing α -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.

DyLight 594 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.

- Excitation at 655 nm
- Emission at 670 nm
- Color: Far Red

Additional Information

Unit Size	1 mg
Applications	Immunofluorescence, Glycobiology
Recommended Usage	The recommended concentration range for use is 5-20 $\mu\text{g}/\text{ml}$. If a precipitate forms upon long-term storage, warm to 37 °C.
Recommended Storage	2-8 °C
Maximum Excitation	655 nm
Maximum Emission	670 nm
Solution	10 mM HEPES, 0.15 M NaCl, pH 7.5, 0.08% sodium azide, 0.1 mM CaCl_2 .
Concentration	1 mg active conjugate/ml
Conjugate	DyLight 649
Color of Fluorescence	Far Red
Sugar Specificity	Fucose, Arabinose

