

Lycopersicon Esculentum (Tomato) Lectin (LEL, TL), DyLight® 649

Cat PL00719

Size 1 mg

Sugar Specificity

[GlcNAc]1-3, N-Acetylglucosamine

Description

Lectins are effective markers of blood vessels and microglia in rodents. Conjugation of lectins to fluorophore facilitates rapid, one-step detection and visualization using intravascular perfusion methods or directly applied to tissue sections. DyLight™649 labeled lectins have the right amount of fluorescent dye to provide the best staining properties for this lectin. This conjugated substance basically does not contain unconjugated fluorescent dyes.

Conjugate

DyLight 649

Concentration

1 mg active conjugate/ml

Sugar Specificity

[GlcNAc]1-3, N-Acetylglucosamine

Storage

2-8°C

Excitation

655 nm

Emission

670 nm

Fluorescence

Far Red

Application

Immunofluorescence, Glycobiology

Recommended dilution

The recommended concentration range for use is 5-20 µg/ml. If a precipitate forms upon long-term storage, warm to 37 °C.

Solution

10 mM HEPES, 0.15 M NaCl, pH 7.5, 0.08% sodium azide, 0.1 mM CaCl₂.

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY
