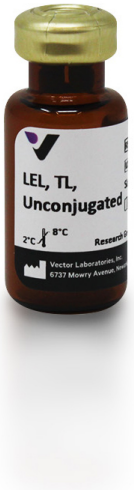
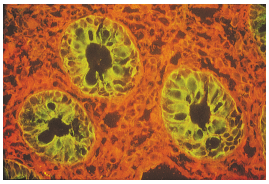
Lycopersicon esculentum (Tomato) Lectin (LEL, TL), Unconjugated

L-1170-2

Product Images





Short Description

Tomato lectin (from *Lycopersicon esculentum*) is an effective marker of blood vessels and microglial cells in rodents. Conjugation of the lectin with a fluorophore facilitates fast, one-step detection and visualization using intravascular perfusion methods or direct application to tissue sections.

Additional Information

Unit Size	2 mg
Applications	Glycobiology
Recommended Usage	Although many buffers can be employed for reconstituting this lectin, 10 mM HEPES buffered saline, pH 8.5, 0.1 mM $CaCl_2$ is recommended.
Recommended Storage	2-8 °C; for long term storage, aliquots may be stored frozen or preserved with 0.08% sodium azide in the recommended buffer and stored at 2-8 °C
Conjugate	Unconjugated
Sugar Specificity	[GlcNAc]1-3, N-Acetylglucosamine