

Euonymus europaeus Lectin (EEL/EEA) - Texas Red

Cat PL00147

Size 2 mg

Sugar Specificity

Gal α 3Gal

Description

Texas red is a red fluorescent dye that binds to Euonymus europaeus leectin (EEL/EEA) to show the binding pattern of this lectin for use in cell imaging. There is little overlap between the emission spectra of Texas Red and FITC, making this combination ideal for double-labeling experiments. Rhodamine dyes, such as Texas red, have better light stability and are less sensitive to pH changes than other dyes such as fluorescein.

Abbreviation

EEL/EEA

Material Source

Spindle tree

Conjugate

Texas Red

Concentration

2 mg/mL

Purity

High Purity Grade

Shelf Life

1 year

Blood Group Specificity

Non-specific

Sugar Specificity

Gal α 3Gal

Inhibiting or Eluting Sugar

Lactose

Divalent Ions

Ca $^{++}$, Zn $^{++}$

Mitogenic Activity

Yes

Format

Liquid

Storage

-20°C

Excitation

595 nm

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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Cat *PL00147*

Size *2 mg*

Emission

615 nm

Fluorescence

Red

Hazardous Shipping

Non-hazardous

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