Active Native Spindle tree Euonymus europaeus Lectin (EEL/EEA), Biotinylated-Conjugated

Cat. No. EEL/EEA-060S **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Spindle tree Euonymus europaeus Lectin (EEL/EEA) - Biotinylated Blood Group Specificity: Non-specific Preferred Sugar Specificity: Galα3Gal Inhibiting or Eluting Sugar: Lactose Divalent Ions: Ca++, Zn++ Mitogenic Activity: Yes Hazardous Shipping: Non-hazardous Appearance Color: Clear, Colorless Carbohydrate Specificity: Galα3Gal, high mannose N-type glycans
Species	Spindle tree
Source	Spindle tree
Description	Biotin is a small molecule involved in a wide range of metabolic processes. This ligand forms a complex with Avidin and Streptavidin, resulting in the strongest non-covalent protein-ligand interaction known. Biotinylated EEL has an appropriate amount of biotin bound to provide optimum detection characteristics when using an Avidin-HRP or Streptavidin-HRP conjugate. Biotinylated lectins allow for more sensitive detection in ELISA and Western-blotting applications.
Form	Liquid

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Bio-activity	50 mg/ml will agglutinate human A2 erythrocytes.
Molecular Mass	140 kDa
Purity	High Purity Grade
Stability	Shelf Life: 1 year
Storage	Store frozen at -20 centigrade in amber vials or covered with foil in appropriate aliquot sizes. Avoid freeze thaw cycles. Can be stored at 2-8 centigrade for short term use. Clarify by centrifugation, if needed.
Concentration	2 mg/mL

GENE INFORMATION

Official Symbol	EEL/EEA
Synonyms	Euonymus europaeus Lectin; EEL/EEA

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