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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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UEA I Lectin (Biotin)

Cat No. GTX01511

Application WB, ELISA, IHC

Package

1 mg

PRODUCT

Product Description

The anti-H (O) hemagglutinating activity of *Ulex europaeus* has been used widely to confirm blood group O activity. UEA I binds to many glycoproteins and glycolipids containing α -linked fucose residue. The purified lectin appears to be a dimer of two distinct polypeptide chains associated by noncovalent forces. This lectin does not react with Lea active blood group substance. The native protein has $pI=6.0-6.1$ and exhibits a Molecular weight 60,000-68,000 during gel filtration on Sephadex column.

APPLICATION

Specificity/Sensitivity Fucose blood group H

PROPERTIES

Form Liquid

Buffer 10 mM phosphate, 150 mM NaCl, 0.1 mM Calcium chloride (pH 7.6) and 0.05% sodium azide.

Storage Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4° C.

Concentration 2 mg/ml (Please refer to the vial label for the specific concentration.)

Conjugation Biotin

Note For laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.



For full product information, images and publications, please visit our [website](#).