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Produktinformation



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Peanut Lectin (PE)

Cat No. GTX01509

Application	ICC/IF, FACS
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Reference (2)

Package

500 µg

PRODUCT

Product Description

Peanut lectin (PNA) is an identical tetrameric carbohydrate free protein with MW of 110 kDa. Thomsen-Friedenreich antigen, T-antigen (Gal β 1, 3GalNAc) is present on blood group M & N glycoproteins (after removal of sialic acid with neuraminidase), glyconjugates (Mucin type), gangliosides and many glycolipids. T antigen is rarely expressed on normal colonocytes whereas cells of malignant, premalignant cells express this antigen. Peanut lectin has widely been used to detect T antigen in malignant and premalignant cells.

APPLICATION

Specificity/Sensitivity	Gal beta 1-3 GalNAc
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PROPERTIES

Form	Liquid
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Buffer	10 mM bicarbonate, 150 mM NaCl, 0.1 mM Calcium chloride (pH 8.2) and 0.05% sodium azide.
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Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4° C.
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Concentration	5 mg/ml (Please refer to the vial label for the specific concentration.)
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Conjugation	Phycoerythrin (PE)
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Note	For laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
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For full product information, images and publications, please visit our [website](#).