

Peanut Lectin (FITC)

Cat. No. GTX01508

实验应用	ICC/IF
Species	Arachis hypogaea

引用文献 (1)
Package
1 mg

产品说明

摘要

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.

实验应用

应用说明

*最佳稀释倍数与浓度应由研究人员确认

Suggested dilution Recommended dilution

ICC/IF	1:250-1:1000
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以下为常规应用缩写的中文注解

WB: 免疫印迹
ICC/IF: 细胞染色
IHC-P: 石蜡切片
IHC-Fr: 冰冻切片

产品说明	Carbohydrate-Binding Specificity of Peanut Lectin : Gal β 1, 3 GalNAc > GalNAc > Gal
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属性

形式	Liquid
存储溶液	10mM Bicarbonate, 150mM NaCl, 0.1mM CaCl ₂
保存剂	0.05% Sodium azide
存放说明	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C.
浓度	5 mg/ml (Please refer to the vial label for the specific concentration.)
Region/Sequence	Native Protein
表达系统	Native Protein
纯化方式	Purified by affinity chromatography followed by gel filtration chromatography Purified from Peanut
偶联	Fluorescein isothiocyanate (FITC) Wavelength Absorption : 490 nm ; Emission : 520 nm. Ratio : 1.0-1.4 molecules FITC (isomer 1) per Lectin molecule.



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注意事项

仅供实验室使用。不适用于人类或动物的任何临床, 治疗或诊断用途。不适合动物或人类食用。



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