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Product Datasheet

Peanut Lectin (Biotin) GTX01507

Article Name	Peanut Lectin (Biotin)
Biozol Catalog Number	GTX01507
Supplier Catalog Number	GTX01507
Alternative Catalog Number	GTX01507-1
Manufacturer	GeneTex
Category	Proteine/Peptide
Application	ELISA, IHC, WB
Species Reactivity	Plant
Conjugation	Biotin
Product Description	Peanut lectin (PNA) is an identical tetrameric carbohydrate free protein with MW of 110 kDa. Thomsen-Friedenreich antigen, T-antigen (Galbeta1, 3GalNAc) is present on blood group M & N glycoproteins (after removal of sialic acid with neuraminidase), g...
Concentration	5 mg/ml (Please refer to the vial label for the specific concentration.)
Sensitivity	Carbohydrate-Binding Specificity of Peanut Lectin : Gal&946,1, 3 GalNAc>>GalNAc>Gal
Buffer	10mM Bicarbonate, 150mM NaCl, 0.1mM CaCl2. Dilute in PBS, 0.1mM CaCl2, 0.05% Sodium azide.
Expression System	Native Protein
Form	Liquid

Sequence	Native Protein
Application Notes	WB: 1:500-1:2500. ELISA: 1:500-1:2500. IHC: 1:250-1:1000. *Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.