Native Cicer arietinum Lectin (CAL/CPA), Separopore® 4B MicroPass™-Conjugated

Cat. No. CAL/CPA-599C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Chickpea Cicer arietinum Lectin (CAL/CPA) - Separopore® 4B MicroPass™ Hazardous Shipping: Non-hazardous
Species	Chickpea
Source	Chickpea
Description	Cicer arietinum lectin or agglutinin (CAL/CPA) is a homodimer composed of two subunits. This lectin is a glycoprotein that contains 4. 5% neutral sugars and is basic in nature (pI: 9. 0). CAL possess complex-sugar specificity for N-glycans and N-acetyl-D-galactosamine, and elutes with acetyl-D-galactosamine. Although neither human or rabbit erythrocytes are agglutinated by this lectin, pronase-treated rabbit and human erythrocytes have been successfully agglutinated. None of the sugars, such as glucose, mannose or galactose, nor their derivatives, disaccharides, trisaccharides and tetrasaccharides have any effect on the agglutination of this lectin. MicroPass™ microcolumns are prepared by conjugating Separopore® 4B with affinity purified (AffyPure™) Cicer arietinum Lectin (CAL/CPA). These microcolumns are used for MS and proteomic analysis to analyze of <100µL samples.
Storage	At 2-8 centigrade.

GENE INFORMATION

Official Symbol	CAL/CPA

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Synonyms	Cicer arietinum Lectin; CAL/CPA

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