Native Chickpea Cicer arietinum Lectin (CAL/CPA), FITC-Conjugated

Cat. No. CAL/CPA-299C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Chickpea Cicer arietinum Lectin (CAL/CPA) - FITC (Fluorescein) Blood Group Specificity: Non-specific Preferred Sugar Specificity: Complex N-Glycans Inhibiting or Eluting Sugar: Human IgM, Bovine Fetuin Divalent Ions: Ca++, Mn++ Excitation: 495 nm Emission: 515 nm Hazardous Shipping: Non-hazardous Fluorescence: Green
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). Cicer arietinum Lectin (CAL/CPA) is labeled with fluorescein isothiocyanate (FITC) and has an appropriate number of fluorochromes bound to provide the optimum staining characteristics for this lectin. FITC conjugates have been used in a variety of immunohistochemical and flow cytometry applications.
Form	Liquid

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Stability	Shelf Life: 1 year
Storage	At 2-8 centigrade.
Concentration	2 mg/mL

GENE INFORMATION

Official Symbol	CAL/CPA
Synonyms	Cicer arietinum Lectin; CAL/CPA

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