Native Chickpea Cicer arietinum Lectin (CAL/CPA), Cy5-Conjugated

Cat. No. CAL/CPA-205C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Chickpea Cicer arietinum Lectin (CAL/CPA) - Cy5 Blood Group Specificity: Non-specific Preferred Sugar Specificity: Complex N-Glycans Inhibiting or Eluting Sugar: Human IgM, Bovine Fetuin Divalent Ions: Ca++, Mn++ Excitation: 650 nm Emission: 670 nm Hazardous Shipping: Non-hazardous Fluorescence: Red Appearance Color: Red
Species	Chickpea
Source	Chickpea
Description	Cy5, when bound to Cicer arietinum Lectin (CAL/CPA), can show the binding pattern of this lectin in cellular imaging and flow cytometry. The excitation wavelength required for Cy5 to fluoresce is high enough to avoid overlap with most other fluorochromes, making it useful for dual-labeling experiments. Because of this high excitation, there is typically less background from autofluorescence of biological specimens.
Form	Liquid

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

GENE INFORMATION

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

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