# Native Chickpea Cicer arietinum Lectin (CAL/CPA), Colloidal Gold-Conjugated

**Cat. No.** CAL/CPA -147C **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Native Chickpea Cicer arietinum Lectin (CAL/CPA) - Colloidal Gold<br>Blood Group Specificity: Non-specific<br>Preferred Sugar Specificity: Complex N-Glycans<br>Inhibiting or Eluting Sugar: Human IgM, Bovine Fetuin<br>Divalent Ions: Ca++, Mn++<br>Excitation: 550 nm<br>Emission: 570 nm<br>Hazardous Shipping: Non-hazardous |
| **Species** | Chickpea |
| **Source** | Chickpea |
| **Description** | Colloidal gold can be used to visualize localization of specific saccharide moieties and examine the distribution of plasma membrane glycoproteins based on the binding pattern of Cicer arietinum Lectin (CAL/CPA). Colloidal gold labeled lectins can be viewed via electron microscopy. |
| **Form** | Liquid |
| **Purity** | High Purity Grade |
| **Stability** | Shelf Life: 1 year |

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| **Storage** | At 2-8 centigrade. |
| **Concentration** | 1 mg/mL |

## GENE INFORMATION

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

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