Native Osage orange Maclura pomifera Lectin (MPL/MPA), Colloidal Gold-Conjugated

Cat. No. MPL/MPA-122O **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Osage orange Maclura pomifera Lectin (MPL/MPA) - Colloidal Gold Blood Group Specificity: Non-specific Preferred Sugar Specificity: Galβ3GalNAc Inhibiting or Eluting Sugar: Galactose Divalent Ions: None Required Excitation: 550 nm Emission: 570 nm Mitogenic Activity: Yes Hazardous Shipping: Non-hazardous
Species	Osage orange
Source	Osage orange
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 Maclura pomifera Lectin (MPL/MPA). 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

Official Symbol	MPL/MPA
Synonyms	Maclura pomifera Lectin; MPL/MPA

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