Native Osage orange seeds Maclura pomifera Lectin (MPL/MPA), Macrobeads-Conjugated

Cat. No. MPL/MPA-401O **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Osage orange seeds Maclura pomifera Lectin (MPL/MPA) - Macrobeads Blood Group Specificity: Non-specific Preferred Sugar Specificity: Galβ3GalNAc Mitogenic Activity: No Hazardous Shipping: Non-hazardous
Species	Osage orange seeds
Source	Osage orange seeds
Description	Maclura pomifera agglutinin or lectin (MPA/MPL) is tetrameric plant protein purified by fractionation. MPA has a molecular weight of about 44,000 and consists of four subunits. It has an isoelectric point between pH 4. 8 and pH 5. 3, and blood group specificity towards A, B, and O (-SA). It is also the central element in O-linked glycopeptide structures on other mammalian glycoproteins. Separopore® macrobeads are larger size (160-250 micron) than average agarose beads that facilitate coupling of cells and organelles and enzymes. Affinity-purified Maclura pomifera Lectin (MPL/MPA) was immobilized on 4% agarose macrobeads with proper configuration and stability of the lectin.
Form	Liquid
Stability	Shelf Life: 1 year

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Storage	At 2-8 centigrade.

GENE INFORMATION

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

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