Native Osage orange seeds Maclura pomifera Lectin (MPL/MPA), Separopore® 4B-Conjugated

Cat. No. MPL/MPA-453O **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Osage orange seeds Maclura pomifera Lectin (MPL/MPA) - Separopore® 4B 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. Affinity purified Maclura pomifera Lectin (MPL/MPA) is immobilized to Separopore® 4B following CNBr coupling. The final product is stabilized in a buffer to retain maximum activity. The gel can be packed in 1 mL or 5mL.
Form	Liquid
Purity	High Purity Grade
Stability	Shelf Life: 1 year

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	At 2-8 centigrade.

GENE INFORMATION

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

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA