Native Jackfruit seeds Artocarpus integrifolia Lectin (AIA), Separopore® 4B-Conjugated

Cat. No. AIA-433J **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Jackfruit seeds Artocarpus integrifolia Lectin (AIA) - Separopore® 4B Blood Group Specificity: Non-specific Preferred Sugar Specificity: Galβ3GalNAc Mitogenic Activity: No Hazardous Shipping: Non-hazardous
Species	Jackfruit seeds
Source	Jackfruit seeds
Description	Jacalin lectin (AIA) is purified by affinity chromatography and is tetrameric two-chain structure consisting of four identical protomers with an isoelectric point of pH 7. 8. The lectin has specificity for blood group types O (+SA) and T. Jacalin is considered a galactose-specific lectin and elutes with galactose or melibiose. Affinity purified Artocarpus integrifolia Lectin (AIA) 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

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Storage	At 2-8 centigrade.

GENE INFORMATION

Official Symbol	AIA
Synonyms	Artocarpus integrifolia Lectin; AIA

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