

Native Jackfruit seeds *Artocarpus integrifolia* Lectin (AIA), MagneZoom™-Conjugated

Cat. No. AIA-413J **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Jackfruit seeds <i>Artocarpus integrifolia</i> Lectin (AIA) - MagneZoom™ 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 <i>Artocarpus integrifolia</i> (Jacalin) Lectin (AIA) is immobilized on aminated paramagnetic beads using EDC and stabilized in a buffer to retain maximum activity. These beads are ideal for IP applications to pull down glycoproteins.
Form	Liquid
Purity	High Purity Grade
Stability	Shelf Life: 1 year

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 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	At 2-8 centigrade.
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GENE INFORMATION

Official Symbol	AIA
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Synonyms	Artocarpus integrifolia Lectin; AIA
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