

Native Jacalin *Artocarpus integrifolia* Lectin (AIA)

Cat. No. AIA-591J **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Jacalin <i>Artocarpus integrifolia</i> Lectin (AIA) - Pure Blood Group Specificity: O (+SA), T antigen Preferred Sugar Specificity: Galβ3GalNAc Inhibiting or Eluting Sugar: Galactose or Melibiose Divalent Ions: None Required Mitogenic Activity: Yes Hazardous Shipping: Non-hazardous
Species	Jacalin
Source	Jacalin
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.
Form	Lyophilized
Molecular Mass	66 kDa
Purity	Affinity purified
Applications	Cancer biomarker, Isolation of human IgA and plasma glycoproteins, Histochemistry, AIDS research

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Storage	At -20 centigrade.
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GENE INFORMATION

Official Symbol	AIA
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Synonyms	Artocarpus integrifolia Lectin; AIA
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