

Native Jacalin Artocarpus integrifolia Lectin (AIA), Cy3-Conjugated

Cat. No. AIA-152J **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Native Jacalin Artocarpus integrifolia Lectin (AIA) - Cy3

Blood Group Specificity: Non-specific

Preferred Sugar Specificity: Gal β 3GalNAc

Inhibiting or Eluting Sugar: Galactose or Melibiose

Divalent Ions: None Required

Excitation: 550 nm

Emission: 570 nm

Mitogenic Activity: Yes

Hazardous Shipping: Non-hazardous

Fluorescence: Orange

Appearance Color: Redish

Species Jacalin

Source Jacalin

Description

Cy3 can be used to visualize the binding pattern of Artocarpus integrifolia (Jacalin) Lectin (AIA) in cellular imaging and flow cytometry. Cy3 is more photostable than many other fluorophores and can be seen with TRITC filter sets. It is commonly combined with green-fluorescent dyes for dual-labeling.

Form Liquid

 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

Stability	Shelf Life: 1 year
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Storage	At -20 centigrade.
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Concentration	1 mg/mL
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GENE INFORMATION

Official Symbol	AIA
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Synonyms	Artocarpus integrifolia Lectin; AIA
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