

Native Jacalin Artocarpus integrifolia Lectin (AIA), Cy5-Conjugated

Cat. No. AIA-204J **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Jacalin Artocarpus integrifolia Lectin (AIA) - Cy5 Blood Group Specificity: Non-specific Preferred Sugar Specificity: Galβ3GalNAc Inhibiting or Eluting Sugar: Galactose or Melibiose Divalent Ions: None Required Excitation: 650 nm Emission: 670 nm Mitogenic Activity: Yes Hazardous Shipping: Non-hazardous Fluorescence: Red
Species	Jacalin
Source	Jacalin
Description	Cy5, when bound to Artocarpus integrifolia (Jacalin) Lectin (AIA), can show the binding pattern of this lectin in cellular imaging and flow cytometry. The excitation wavelength required for Cy5 to fluoresce is high enough to avoid overlap with most other fluorochromes, making it useful for dual-labeling experiments. Because of this high excitation, there is typically less background from autofluorescence of biological specimens.
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
------------------	--------------------

Storage	At 2-8 centigrade.
----------------	--------------------

Concentration	1 mg/mL
----------------------	---------

GENE INFORMATION

Official Symbol	AIA
------------------------	-----

Synonyms	Artocarpus integrifolia Lectin; AIA
-----------------	-------------------------------------

 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