



## Product Information

### *Artocarpus integrifolia* lectin (AIA), Jackfruit, Rhodamine conjugate

**Cat. No.:** XLC-09-15Q

**Size:** 2 mg; 5 mg

**Synonym:** AIA; Jackfruit-agglutinin

**This product is for research use only and is not intended for diagnostic use.**

#### Product Information

<b>Description</b>	<i>Artocarpus integrifolia</i> lectin (AIA) specially binds to Gal $\beta$ (1-3)GalNAc. Inhibiting or Eluting Sugar: Galactose or Melibiose. This product can be used in glycobiology, immunochemistry, immunofluorescence, western blot and enzyme-linked immunosorbent assay.
<b>Biological Source</b>	Jackfruit
<b>Concentration</b>	1 mg/mL
<b>Conjugate</b>	Rhodamine
<b>Carbohydrate Specificity</b>	Gal $\beta$ (1-3)GalNAc
<b>Inhibiting or Eluting Sugar</b>	Galactose or Melibiose
<b>Blood Group Specificity</b>	Non-specific
<b>Excitation</b>	550 nm
<b>Emission</b>	575 nm
<b>Color of Fluorescence</b>	Red
<b>Form</b>	Liquid
<b>Purity</b>	Pure, purified by gel filtration.
<b>Potency</b>	AIA (< 0.5 $\mu$ g/mL) agglutinates neuraminidase treated human erythrocytes.
<b>Buffer</b>	0.01 M PBS (pH 7.2)
<b>Preservative</b>	0.05% sodium azide
<b>Applications</b>	Glycobiology, Immunochemistry, Immunofluorescence, Western blot, Enzyme-linked immunosorbent assay
<b>Storage</b>	Store at -20°C. Protect from light.