



Product Information

Artocarpus integrifolia lectin (AIA), Jackfruit, Biotin conjugate

Cat. No.: XLC-09-04Q

Size: 5 mg

Synonym: AIA; Jackfruit-agglutinin

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

Product Information

Description	<i>Artocarpus integrifolia</i> lectin (AIA) specially binds to Gal β (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.
Biological Source	Jackfruit
Concentration	1 mg/mL
Conjugate	Biotin
Carbohydrate	Gal β (1-3)GalNAc
Specificity	
Inhibiting or Eluting Sugar	Galactose or Melibiose
Blood Group Specificity	Non-specific
Form	Lyophilized powder
Potency	AIA (< 0.5 μ g/mL) agglutinates neuraminidase treated human erythrocytes.
Buffer	NaHCO ₃ (pH 9.0)
Preservative	0.05% sodium azide
Applications	Glycobiology, Immunochemistry, Immunofluorescence, Western blot, Enzyme-linked immunosorbent assay
Storage	Store at 2-8°C.