



Product Information

Artocarpus integrifolia lectin (AIA), Jackfruit, Agarose conjugate

Cat. No.: XLC-09-02Q

Size: 10 mL

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, enzyme-linked immunosorbent assay and affinity chromatography.
Biological Source	Jackfruit
Conjugate	Agarose
Carbohydrate Specificity	Gal β (1-3)GalNAc
Inhibiting or Eluting Sugar	Galactose or Melibiose
Blood Group Specificity	Non-specific
Form	Liquid
Buffer	0.01 M HEPES (pH 7.5) with 0.15 M NaCl, 0.1 mM CaCl ₂ , 20 mM galactose, 20 mM lactose
Preservative	0.08% sodium azide
Applications	Glycobiology, Immunochemistry, Immunofluorescence, Western blot, Enzyme-linked immunosorbent assay, Affinity chromatography
Storage	Store at 2-8°C. (Do not freeze!)