

Artocarpus integrifolia Lectin (AIA) - Ferritin

Cat PL00106

Size 1 mg/2 mg

Sugar Specificity

Gal β 3GalNAc

Description

Lignin lectin (AIA) is coupled with ferritin and has a molecular weight of 474,000 g/mol (all 24 subunits combined). Ferritin binding lectins can be used to visualize the location of specific carbohydrate parts and to examine the distribution of plasma membrane glycoproteins. These conjugates can be observed by electron microscopy.

Abbreviation

AIA

Material Source

Jacalin

Conjugate

Ferritin

Concentration

2 mg/mL

Purity

High Purity Grade

Shelf Life

1 year

Blood Group Specificity

Non-specific

Sugar Specificity

Gal β 3GalNAc

Inhibiting or Eluting Sugar

Galactose or Melibiose

Divalent Ions

None Required

Mitogenic Activity

Yes

Format

Liquid

Storage

2-8°C

Hazardous Shipping

Non-hazardous

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY