

Lens culinaris Lectin (LCA/LCH) - Ferritin

Cat PL00007

Size 1 mg

Sugar Specificity

α -Mannose, α -Glucose

Description

LCA/LCH (Lens culinaris (Lentil) Lectin) is coupled to ferritin and has a molecular weight of 474,000 g/mol (24 subunits combined). Ferritin-conjugated lectins can be used to visualize the localization of specific glycan fractions and to examine the distribution of plasma membrane glycoproteins. These conjugates can be visualized by electron microscopy.

Abbreviation

LCA/LCH

Material Source

Lentil

Conjugate

Ferritin

Concentration

1 mg/mL

Purity

High Purity Grade

Shelf Life

1 year

Blood Group Specificity

Non-specific

Sugar Specificity

α -Mannose, α -Glucose

Inhibiting or Eluting Sugar

α -Methylmannoside + α -Methylglucoside

Divalent Ions

Ca⁺⁺, Mn⁺⁺

Mitogenic Activity

Yes

Format

Liquid

Storage

-20°C

Hazardous Shipping

Non-hazardous

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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