

Erythrina cristagalli Lectin (ECL/ECA) - Colloidal Gold

Cat PL00120

Size 1 mL

Sugar Specificity

Gal β 4GlcNAc

Description

Colloidal gold can be used to observe the localization of specific carbohydrate parts and to detect the distribution of plasma membrane glycoproteins based on the binding pattern of erythritum lectins (ECL/ECA). Colloidal gold labeled lectins can be observed by electron microscopy.

Abbreviation

ECL/ECA

Material Source

Coral tree

Conjugate

Colloidal Gold

Concentration

1 mg/mL

Purity

High Purity Grade

Shelf Life

1 year

Blood Group Specificity

Non-specific

Sugar Specificity

Gal β 4GlcNAc

Inhibiting or Eluting Sugar

Lactose

Divalent Ions

Ca⁺⁺, Mn⁺⁺, Zn⁺⁺

Mitogenic Activity

Yes

Format

Liquid

Storage

2-8°C

Excitation

550 nm

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

Erythrina cristagalli Lectin (ECL/ECA) - Colloidal Gold

Cat *PL00120*

Size *1 mL*

Emission

570 nm

Hazardous Shipping

Non-hazardous

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY
