

Sambucus nigra Lectin (SNA/EBL II) - HRP (Horseradish Peroxidase)

Cat PL00569

Size 2 mg

Sugar Specificity

N-Acetylgalactosamine > Galactose

Description

Horseradish peroxidase (HRP) is a 40 kDa protein that catalyzes substrate oxidation by hydrogen peroxide to produce colored or fluorescent products or release light as a byproduct of the reaction. It is most commonly used in western blotting, immunoassays, and immunohistochemical methods. Black ginseng lectin (SNA/EBL II) is coupled to HRP in appropriate proportions to provide optimal staining properties.

Abbreviation

SNA/EBL II

Material Source

Elderberry

Conjugate

Horseradish Peroxidase (HRP)

Concentration

2 mg/mL

Shelf Life

1 year

Blood Group Specificity

Non-specific

Sugar Specificity

N-Acetylgalactosamine > Galactose

Inhibiting or Eluting Sugar

Lactose > β -Galactose

Divalent Ions

None Required

Format

Liquid

Storage

-20°C

Hazardous Shipping

Non-hazardous

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY