

Ricinus Communis Agglutinin I (RCA I, RCA120), Biotinylated

Cat *PL00692*

Size *5 mg*

Sugar Specificity

Galactose

Description

This lectin consists of two 60 kDa subunits that can be dissociated by a reducing agent into a closely related chain between 27 kDa and 33 kDa. One of these chains appears to be common to the B chain of ricin, another castor agglutinin, while the other chain is specific to RCA i. The B chain binds to galactose or n-acetylgalactosamine residues of the membrane glycoconjugate.

Conjugate

Biotinylated

Concentration

5 mg active conjugate/ml

Sugar Specificity

Galactose

Storage

2-8°C; Do not freeze

Application

Immunohistochemistry / Immunocytochemistry, Immunofluorescence, Blotting Applications, Elispot, ELISA

Recommended dilution

For most applications we recommend a freshly prepared working solution of 5-20 µg/ml in the below buffer.

Solution

10 mM sodium phosphate, 0.15 M NaCl, pH 7.5, 0.08% sodium azide, 5 mM lactose

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY