Native Mushroom Agaricus bisporus Lectin (ABA/ABL), Cy3-Conjugated

Cat. No. ABA/ABL-148M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Mushroom Agaricus bisporus Lectin (ABA/ABL) - Cy3 Blood Group Specificity: Non-specific Preferred Sugar Specificity: Galactoseβ1-3N-Acetylgalactosamine Inhibiting or Eluting Sugar: Fetuin Divalent Ions: None Required Excitation: 550 nm Emission: 570 nm Mitogenic Activity: No Hazardous Shipping: Non-hazardous Fluorescence: Orange
Species	Mushroom
Source	Mushroom
Description	ABA can be internalized by clathrin-coated vesicles after binding to surface glycoproteins, thus making ABA an inhibitor of its nuclear import of signal-dependent proteins. Cy3 can be used to viualize the binding pattern of Agaricus bisporus Lectin (ABA/ABL) in cellular imaging and flow cytometry. Cy3 is more photostable than many other flourophores and can be seen with TRITC filter sets. It is commonly combined with green-fluorescent dyes for dual-labeling.
Form	Liquid

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Stability	Shelf Life: 1 year
Storage	At 2-8 centigrade.
Concentration	1 mg/mL

GENE INFORMATION

Official Symbol	ABA/ABL
Synonyms	Agaricus bisporus Lectin; ABA/ABL

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