Native Mushroom Agaricus bisporus Lectin (ABA/ABL)

Cat. No. ABA/ABL-580M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Mushroom Agaricus bisporus Lectin (ABA/ABL) - Semi-Pure Preferred Sugar Specificity: Galactoseβ1-3N-Acetylgalactosamine Inhibiting or Eluting Sugar: Fetuin Divalent Ions: None Required Mitogenic Activity: No Hazardous Shipping: Non-hazardous
Species	Mushroom
Source	Mushroom
Description	Agaricus bisporus agglutinin (ABA) is an fractionated tetramer composed of two to four isolectins. ABA has two distinct carbohydrate binding sites, one for galactose-β-1,3-N-acetylgalactosamine and another for galactose-β-1,3-N-acetylglucosamine. Agaricus bisporus has an anti-proliferative effect on cancerous cells. 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.
Form	Powder
Storage	At -20 centigrade.

GENE INFORMATION

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

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