Native Portobello mushroom Agaricus bisporus Lectin (ABA/ABL), Separopore® 4B-Conjugated

Cat. No. ABA/ABL-429P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Portobello mushroom Agaricus bisporus Lectin (ABA/ABL) - Separopore® 4B Blood Group Specificity: Non-specific Preferred Sugar Specificity: Gal(β-1,3), GalNAc Mitogenic Activity: No Hazardous Shipping: Non-hazardous
Species	Portobello mushroom
Source	Portobello mushroom
Description	Agaricus bisporus agglutinin (ABA) is an affinity-purified 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. Affinity purified Agaricus bisporus Lectin (ABA/ABL) is immobilized to Separopore® 4B following CNBr coupling. The final product is stabilized in a buffer to retain maximum activity. The gel can be packed in 1 mL or 5mL.
Form	Liquid
Purity	High Purity Grade

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Stability	Shelf Life: 1 year
Storage	At 2-8 centigrade.

GENE INFORMATION

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

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