

Native Candida Albicans Mannan Reference Standard

Cat. No. Mannan-40ARS Lot. No. (See product label)

SPECIFICATION

Species Candida Albicans

Source Candida Albicans

Tag Non

Form Freeze-dried powder

Stability Reference Materials should be stored on receipt as indicated on the label. In addition, once reconstituted, diluted or aliquoted, users should determine the stability of the material according to their own method of preparation, storage and use. Accelerated degradation studies have shown freeze-dried allergen extracts stored in unopened ampoules at -20°C to be extremely stable over a number of years.

Storage Unopened ampoules should be stored at -20°C

contents The reagent was prepared from cells of Candida albicans group A, strain B311 in the blastospore form grown on non-antigenic liquid medium. The cells were centrifuged free of supernatant and washed twice with physiological saline containing 0.05% sodium azide. The cells were ruptured by pressure at -20°C and differentially centrifuged to produce a crude cytoplasmic extract. The mannan extract was prepared from the washed, disrupted cell wall debris by heat extraction and by precipitation. The extract was filtered through Millipore membranes to a final pore size of 0.22µm and distributed in 1.0ml volumes at room temperature into approx 500 ampoules.

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Shipping

Because of the inherent stability of lyophilized material, may ship these materials at ambient temperature.

USE OF MATERIAL

No attempt should be made to weigh out any portion of the freeze-dried material prior to reconstitution.

The total contents of the ampoule should be reconstituted with 1.0ml distilled water and dissolved gently by swirling to avoid froth. No attempt should be made to weigh out any portion of the freeze dried material. The reconstituted reagent should be used as soon as possible after reconstitution.

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