

Human Carcinoembryonic Antigen Reference standard

Cat. No. CEACAM5-186H **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species Human

Enzyme Unit 100 International Units per ampoule.

Usage

For practical purposes each ampoule contains 100 units of CEA activity. The freeze dried powder cannot be considered homogeneous and therefore no attempt should be made to weigh out any portion of the freeze dried material. The contents of the ampoule should be reconstituted in 0.5ml of distilled water. The standard should dissolve completely on standing at room temperature.

Notes

This preparation is not for administration to humans. The preparation contains material of human origin, and either the final product or the source materials, from which it is derived, have been tested and found negative for HBsAg, anti-HIV and HCV RNA. As with all materials of biological origin, this preparation should be regarded as potentially hazardous to health. It should be used and discarded according to your own laboratory's safety procedures. Such safety procedures should include the wearing of protective gloves and avoiding the generation of aerosols. Care should be exercised in opening ampoules or vials, to avoid cuts.

Stability

They remain valid with the assigned potency and status until withdrawn or amended. Reference materials are held at Creative Biomart within assured, temperature-controlled storage facilities. Reference Materials should be stored on receipt as indicated on the label. Once reconstituted, diluted or aliquoted, users should

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determine the stability of the material according to their own method of preparation, storage and use. Users who have data supporting any deterioration in the characteristics of any reference preparation are encouraged to contact Creative Biomart.

Storage

Unopened ampoules should be stored at –20°C. Please note: because of the inherent stability of lyophilized material, Creative Biomart may ship these materials at ambient temperature.

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