

Human Serum amyloid A protein Reference standard

Cat. No. amyloid A-123H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Calibrant for serum amyloid A assays.
Species	Human
Enzyme Unit	0.15 International Units (IU) per ampoule.
Usage	No attempt should be made to weigh out any portion of the material. For all practical purposes each ampoule contains the same amount of the same materials. Dissolve the total contents in a known amount of distilled water and make further dilutions in a suitable buffer solution with carrier protein (free of peptidase), where extensive dilution is required, to minimise loss by surface adsorption. No attempt should be made to weigh out any portion of the freeze-dried powder. For economy of use it is recommended that the solution be subdivided into several small containers, which are frozen rapidly to below -40°C and then stored below -40°C in the dark. Repeated freeze thawing should be avoided. Suitable precautions should be taken in the use and disposal of the ampoule and its contents.
Notes	This preparation is not for administration to humans. This preparation contains material of human origin. It has been tested and found negative for HBsAg and anti-HIV. The preparation gave a positive antibody test and a positive PCR test for 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 laboratorys safety procedures. Such safety procedures should include the wearing of protective gloves and avoiding the generation of aerosols. Care should be

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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They remain valid with the assigned potency and status until withdrawn or amended.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. 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. 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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