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Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Swine anti Human Hepatitis B associated antigen

Catalogue number: **SwAHu/HAA**

Clone	Polyclonal
Product Type	Primary Antibodies
Units	1 ml
Host	Swine
Species reactivity	Human
Application	Immunoprecipitation

Background

The defined antibody specificity is to the hepatitis associated antigen as tested in counterelectrophoresis and double radial immunodiffusion against HAA positive human serum. The product does not react with normal human serum or plasma. In precipitating techniques as counterelectrophoresis and double radial immunodiffusion (Ouchterlony) to identify the presence of hepatitis associated antigen.

Source

The immunogen has been prepared from sera of patients with hepatitis using gel filtration Freund's complete adjuvant is used in the first step of the immunization procedure.

Product

Delipidated, heat inactivated, lyophilized, stable whole serum. No preservative added. Total protein and IgG concentrations in the antiserum are comparable to those of normal pooled swine serum. No foreign proteins added.

Applications

Immunoprecipitation. In counter electrophoresis use opposite holes at a distance of 4mm with 6 μ l antiserum and serum samples. In double radial immunodiffusion use a rosette arrangement with 10 μ l antiserum in 3 mm diameter center well and 2 μ l plasma samples (neat and serially diluted) in 2 mm diameter peripheral wells. The distance between the wells should be 2-3 mm. In case the concentration of the protein component is significantly increased or reduced, the required equivalence between the reactants can be establish by increasing the amount of antiserum or antigen respectively.

Cross Reactivity

Distributors

For Purchasing Information, please contact your local distributor

[Find Distributor](#)

Inter-species cross-reactivity of this antiSerum has not been tested in detail.

Specificity

Precipitating polyclonal Swine antiSerum to Human hepatitis associated antigen.

Storage

The lyophilized antiserum is shipped at ambient temperature and may be stored at +4°C; prolonged storage at or below -20°C.

Reconstitute the lyophilized antiserum by adding 1 ml sterile distilled water. Dilutions may be prepared by adding phosphate buffered saline (PBS, pH 7.2). Repeated thawing and freezing should be avoided. If a slight precipitation occurs upon storage, this should be removed by centrifugation. It will not affect the performance of the antiserum. Diluted antiserum should be stored at +4°C, not refrozen, and preferably used the same day.

Lyophilized at +4°C--at least 10 years. Reconstituted at or below -20°C--3-5 years. Reconstituted at +4°C--7 days.

Caution

This product is intended FOR RESEARCH USE ONLY, and FOR TESTS IN VITRO, not for use in diagnostic or therapeutic procedures involving humans or animals. This datasheet is as accurate as reasonably achievable, but Nordic-MUbio accepts no liability for any inaccuracies or omissions in this information.