



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## Goat anti Human alpha and beta lipoproteins

Catalogue number: **GAHu/Lp**

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

### Background

The reactivity of the antiserum is restricted to lipoproteins. In immunoelectrophoresis and radial immunodiffusion (Ouchterlony), using various antiserum concentrations against fresh normal human plasma three precipitin lines are obtained. No reaction is obtained with any other plasma protein component or serum. In precipitating techniques as immunoelectrophoresis and single or double radial immunodiffusion to identify the presence of alpha-1 lipoprotein in human plasma or other body fluids or to determine its concentration. The presence of non precipitating antibodies has not been assayed. This does not exclude the use of the antiserum in more sensitive non-precipitating antibody-binding techniques if proper controls are included.

### Source

Lipoproteins form a heterogeneous system of protein-lipid-carbohydrate complexes which provides highly efficient transport of phospholipids, glycolipids, fatty acids, mono-, di- and triglycerides, cholesterol and cholesterolesters. Concentrations in normal human serum is 230-490 mg/100 ml. Freund's complete adjuvant is used in the first step of the immunization procedure.

### Product

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

### Applications

Immunoprecipitation. 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

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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.

**Cross Reactivity**

The antiSerum does not cross react with any other component of Human plasma. Interspecies cross-reactivity is a normal feature of antibodies to plasma proteins since they frequently share antigenic determinants. Cross-reactivity of this antiSerum has not been tested in detail.

**Specificity**

Precipitating polyclonal Goat antiSerum to Human alpha and beta lipoproteins

**Storage**

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.