



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## Rabbit anti Human beta thromboglobulin

Catalogue number: **RAHu/BTG**

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

### Background

The defined antibody specificity is restricted to beta-thromboglobulin as tested at the level of sensitivity of immunoprecipitation techniques. A single precipitin line is obtained in biddimensional electrophoresis against normal plasma and platelet concentrate lysate, which shows a reaction of identity with precipitated purified beta-thromboglobulin. The antiserum does not react with any other protein component of human serum or plasma. In plasma the beta-thromboglobulin can only be assayed in more sensitive methods as ELISA, because of the low concentration of the antigen: in electroimmunodiffusion (Laurell), immunonephelometry, solid phase assays and as catching or detection antibody in ELISA. Measurements of beta-thromboglobulin is of significance for the diagnosis of platelet disorders involving platelet alpha granules and to demonstrate increased platelet secretions in vivo.

### Source

Beta-thromboglobulin is a platelet specific protein. In normal plasma mean concentrations of 30 ng/ml have been found. Highly purified beta-thromboglobulin has been isolated from platelets and is used for the immunization. Freund's complete adjuvant is used in the first step of the immunization procedure.

### Product

Delipidated, heat inactivated lyophilized whole serum. Sodium azide 1 mg/ml. Total protein and IgG concentrations in the antiserum are comparable to those of normal pooled rabbit serum. No foreign proteins added.

### Applications

Immunoprecipitation. In electroimmunodiffusion the amount of antiserum required in the agarose gel is usually about 2%

## Distributors

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depending on the test arrangement. The amount of beta-thromboglobulin precipitated by 1 ml antiserum is approximately 0.2 mg.

**Cross Reactivity**

Inter-species cross-reactivity is a normal feature of antibodies to immunoglobulins and their fragments, since Ig of different species frequently share antigenic determinants. Cross-reactivity of this antiSerum has not been tested in detail.

**Specificity**

Precipitating polyclonal Rabbit antiSerum to Human beta-thromboglobulin.

**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 product contains sodium azide. To prevent formation of toxic vapors, do not mix with strong acidic solutions. To prevent formation of potentially explosive metallic azides in metal plumbing, always wash into drain with copious quantities of water. This datasheet is as accurate as reasonably achievable, but Nordic-MUbio accepts no liability for any inaccuracies or omissions in this information.