



Instructions for use: Proglycan CCD-Blocker

Product

Proglycan CCD-Blocker

Valid for Catalogue Numbers

REF PGB-40 / PGB-200 / PGB-1000

Package content

PGB-40: 44 µg of lyophilized CCD-Blocker per micro vial

PGB-200: 200 µg of lyophilized CCD-Blocker per micro vial

PGB-1000: 1000 µg of lyophilized CCD-Blocker per micro vial

Basic-UDI-DI

UDI 912012638MUXF_HSA01HX

Description

Lyophilized MUXF-HAS-conjugate (yellow powder) from a solution that contained ammonium acetate and 0.1 % ProClin™ 300.

Intended use

The Proglycan CCD-Blocker is intended as additional equipment for the inhibition of anti-CCD-IgE to facilitate better allergy diagnosis. The product does not detect or measure anything, it is a reagent used for sample preparation. Intended only for non-patient *in vitro* use by professional users.


Test principle

The Proglycan CCD-Blocker does not detect or measure anything, it is a reagent used for sample preparation. The product binds to the variable region of anti-CCD-IgEs, so these antibodies are inhibited. Thus, they cannot bind to the carbohydrate domain of the allergens in the respective test system.


Storage conditions

 2°C – 8°C Store at 2-8°C



Storage conditions once dissolved


 -15°C Store colder than -15°C, do not shake

Shipping conditions

 40°C Ship at 40°C maximum

Shelf Life

 7 years from the date of the final quality control (under appropriate storage conditions)
 Once dissolved: 2 weeks

	Instructions for use: Proglycan CCD-Blocker	Version 03
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Additional necessary equipment and reagents

Suitable pipette(s), distilled water, sample tubes

Notice to the user

Any serious incident that has occurred in relation to this device shall be reported to the manufacturer and the competent authority of the Member State in which the user and/or the patient is established.

Precautions



Any material or equipment that may have come in contact with possibly infectious material has to be autoclaved at 121° C for 30 min or otherwise appropriately sterilized or disinfected before disposal. If the vial with the product is damaged, do not use the product. Intended only for *in vitro* use.

Application

- Dissolve CCD-Blocker in distilled water
 - PGB-40: Dissolve in 44 µl
 - PGB-200: Dissolve in 200 µl
 - PGB-1000: Dissolve in 1.00 ml
- Do not shake
- Add 1 part CCD-blocker to 50 parts plasma, serum, or serum-dilution
 - e.g., 10 µl of CCD-blocker to 500 µl of plasma, serum, or serum-dilution
- Mix and incubate at room temperature for 10 min
- Conduct assay for specific IgE after incubation

Literature

Holzweber F, Svehla E, Fellner, W, Dalik, T, Stubler, S, Hemmer, W, Altmann, F. Inhibition of IgE binding to cross-reactive carbohydrate determinants enhances diagnostic selectivity. *Allergy* 2013; 68: 1269-1277. www.doi.org/10.1111/all.12229

Aberer, W. & Holzweber, F. & Hemmer, Wolfgang & Koch, L. & Bokanovic, D. & Fellner, W. & Altmann, F. (2017). Inhibition of cross-reactive carbohydrate determinants (CCDs) enhances the selectivity of in vitro allergy diagnosis. *Allergologie select.* 1. 141-149.


www.doi.org/10.5414/ALX01638E

Manufacturer



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	Instructions for use: Proglycan CCD-Blocker	Version 03
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Version history

Version	Release date	Changes made
01	04. July 2022	Creation of the document
02	16. Sept. 2022	Added "Do not shake" after dissolving
03	09. Feb. 2023	Symbols, Basic-UDI-DI and Literature added