

PRODUCT INFORMATION

PROGLYCAN CCD-BLOCKER



PRODUCTNAME AND ARTICLE NUMBERS

Product name	Proglycan CCD-Blocker
Article numbers	PGB-40 (44 µg/vial) PGB-200 (200 µg/vial) PGB-1000 (1000 µg/vial)

PRODUCT DESCRIPTION

The Proglycan CCD-Blocker is a non-sterile accessory for in vitro diagnostics (IVDs) and is used for sample preparation of human serum and plasma prior to an IgE allergy test, to inhibit anti-CCD IgEs. The product is lyophilized and consists of specific glycopeptides, which are coupled to human serum albumin (HSA).

For more information see instructions for use.

PRODUCT CONFIGURATIONS

Each catalogue number is available as:

- 1 vial in a bag
- 5 vials in a bag
- 100 vials in a box



LITERATURE WITH THE PROGLYCAN CCD-BLOCKER

1. Aberer, W, F Holzweber, W Hemmer, L Koch, D Bokanovic, W Fellner, and F Altmann. 2017. "Inhibition of Cross-Reactive Carbohydrate Determinants (CCDs) Enhances the Accuracy of in Vitro Allergy Diagnosis." *Allergologie Select* 1 (2): 141–49. <https://doi.org/10.5414/ALX01638E>.
2. Holzweber, F, E Svehla, W Fellner, T Dalik, S Stubler, W Hemmer, and F Altmann. 2013. "Inhibition of IgE Binding to Cross-Reactive Carbohydrate Determinants Enhances Diagnostic Selectivity." *Allergy* 68 (10): 1269–77. <https://doi.org/10.1111/all.12229>.
3. Grzywnowicz, Maciej, Emilia Majsiak, Józef Gawęł, Karolina Miśkiewicz, Zbigniew Doniec, and Ryszard Kurzawa. 2018. "Inhibition of Cross-Reactive Carbohydrate Determinants in Allergy Diagnostics." *Advances in Experimental Medicine and Biology* 1116: 75–79. https://doi.org/10.1007/5584_2018_266.
4. Hemmer, Wolfgang, Friedrich Altmann, Friedrich Holzweber, Clemens Gruber, Felix Wantke, and Stefan Wöhrle. 2018. "ImmunoCAP Cellulose Displays CrossReactive Carbohydrate Determinant (CCD) Epitopes and Can Cause FalsePositive Test Results in Patients with High Anti-CCD IgE Antibody Levels." *The Journal of Allergy and Clinical Immunology* 141 (1): 372-381.e3. <https://doi.org/10.1016/j.jaci.2017.04.028>
5. Jaeckels, Nadine, Iris Bellinghausen, Petra Fronk, Bärbel Heydenreich, Joachim Saloga, and Heinz Decker. 2015. "Assessment of Sensitization to Grape and Wine Allergens as Possible Causes of Adverse Reactions to Wine: A Pilot Study." *Clinical and Translational Allergy* 5: 21. <https://doi.org/10.1186/s13601-015-0065-8>.
6. Luo W, Huang H, Zheng P, Zheng J, Sun B. "CCD Inhibition Test Can Improve the Accuracy of the Detection of Pollen and Seed Food Allergen-Specific IgE in Southern China". *J Asthma Allergy*. 2021 Apr 28;14:439-447. <https://doi.org/10.2147/JAA.S302920>