

rPhl p 5 (g215) Sensitivity Test

Isoallergen¹: Phl p 5.0101

Cat.No. ED7632

Description

The set of five reagents containing various amounts of recombinant allergen is intended for *in vitro* stimulation of basophilic granulocytes, which is IgE-mediated on cellular level, to determine a measure of basophil activation by means of flow cytometry (BAT) in human whole blood sample.

Specification

Source	<i>Phleum pratense</i>
Code ²	g215
Allergome ²	558

The product ED7632 is sufficient for 5 tests and is composed of:

Variable component:

- ED7632-1 5,5 ng of recombinant allergen rPhl p 5 (g215)
- ED7632-2 0,55 ng of recombinant allergen rPhl p 5 (g215)
- ED7632-3 0,055 ng of recombinant allergen rPhl p 5 (g215)
- ED7632-4 0,0055 ng of recombinant allergen rPhl p 5 (g215)
- ED7632-5 0,00055 ng of recombinant allergen rPhl p 5 (g215)

Constant components:

- 1.44 mg NaCl
- 0.036 mg KCl
- 0.037 mg KH₂PO₄
- 0.26 mg Na₂HPO₄·2H₂O

Reagent provided

Reagents are provided as the freeze-dried mixture of the recombinant allergen rPhl p 5 and protective excipients in single-use test tube for flow cytometry. The reagents are intended for single use only.

Contents:

- ED7632-1 rPhl p 5 (g215) Dose 1 (5 pcs)
- ED7632-2 rPhl p 5 (g215) Dose 2 (5 pcs)
- ED7632-3 rPhl p 5 (g215) Dose 3 (5 pcs)
- ED7632-4 rPhl p 5 (g215) Dose 4 (5 pcs)
- ED7632-5 rPhl p 5 (g215) Dose 5 (5 pcs)

Storage and handling

Store the product ED7632 at room temperature (20–30 °C). Expiration date is stated on the product label.

Use the product ED7632 immediately after opening.

Do not use the product after expiration date stated on the product label.

Warnings and precautions

For laboratory research only, not for drug, diagnostic or other use. ED7632 is optimized for use with diagnostic product ED7043 BasoFlowEx Kit. For the use with other commercial diagnostic kits conduct your own optimization.

Allergic reaction can appear at sensitive person after contact with recombinant allergen. Keep occupational safety and use personal protective equipment.

Application

To test single blood sample with set of stimulating allergen doses, follow next procedure:

Centrifuge ED7632-1 to ED7632-5 test tubes containing the allergen for **1 min. at 200 x g.**

Add **100 µl of reconstituted stimulation buffer** (ED7043-1 Stimulation Buffer) into each test tube.

Add **100 µl of heparinized human whole blood** into each test tube, vortex it and follow next procedure in instructions for use of ED7043 BasoFlowEx

Kit.

References

- <http://www.allergen.org/viewallergen.php?aid=509>
- I/LA20-A2: Analytical Performance Characteristics and Clinical Utility of Immunological Assays for Human Immunoglobulin E (IgE) Antibodies and Defined Allergens Specificities; Approved Guideline – Second Edition (2009).








Manufacturer

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Revision History

- Version 1, ED7632_TDS_v1
Initial Release
- Version 2, ED7632_TDS_v2
Company logo design change, TDS layout change
- Version 3, ED7632_TDS_v3
Product Use Limitation text was refined.

Symbols

	Catalog number
	Batch code
	Use-by date
	Temperature limits
	Consult instructions for use
	Manufacturer
	For Research use only. Not for use in diagnostic or therapeutic procedures.



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5 tests | Cat.No. **ED7632**

For Research use only.

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Technical Data Sheet

Version ED7632_TDS_v3_EN

Date of Issue: 28-02-2020

EN

The product is intended For Research Use Only. Diagnostic or therapeutic applications are strictly forbidden.

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