

Cat epithelium (e1)

Cat.No. ED7444

Description

Allergen extract 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

Code ¹	e1
Allergome ¹	1819

22 ng allergen extract of *Felis domesticus* (e1)
1.44 mg NaCl
0.036 mg KCl
0.037 mg KH₂PO₄
0.26 mg Na₂HPO₄·2H₂O

Reagent provided

Reagent is provided as the freeze-dried mixture of the allergen extract and protective excipients in single-use test tube for flow cytometry. The reagent is for single use only.

Storage and handling

Store ED7444 at room temperature (20–30 °C). Expiration date is stated on a product label.

Use product ED7444 directly after opening.

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

Warnings and precautions

For laboratory research only, not for drug, diagnostic or other use.

ED7444 allergen extract 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 allergen extract. Keep occupational safety and use personal protective equipment.

Application

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

Centrifuge ED7444 test tube with allergen for **1 min. at 200 x g**.

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

Add **100 µl of heparinized human whole blood** into the test tube with allergen, vortex it and follow next procedure in instruction for use of ED7043 BasoFlowEx[®] Kit.

References

1. 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, ED7444_TDS_v1
Initial Release
- Version 2, ED7444_TDS_v2
Trade name change
- Version 3, ED7444_TDS_v3
Company logo design change, TDS layout change

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.



Cat epithelium (e1)

Felis domesticus

1 test | Cat.No. ED7444

For Research use only.

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Technical Data Sheet

Version ED7444_TDS_v3_EN

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