

rMal d 1 (a1454)

Isoallergen¹: Mal d 1.0101

Cat.No. ED7671

Description

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 *Malus domestica*

Code² a1454

Allergome³ 1447

6.6 ng recombinant allergen rMal d 1 (a1454)

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 recombinant allergen and protective excipients in single-use test tube for flow cytometry. The reagent is for single use only.

Storage and handling

Store ED7671 at room temperature (20–30 °C). Expiration date is stated on a product label.

Use product ED7671 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.

ED7671 recombinant allergen 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 stimulating allergen, follow next procedure:

Centrifuge ED7671 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. <http://www.allergen.org/viewallergen.php?aid=425>
2. http://www.allergome.org/script/dettaaglio.php?id_molecule=464
3. http://www.allergome.org/script/dettaaglio.php?id_molecule=1447








Manufacturer

EXBIO Praha, a.s.
Nad Safinou II 341
25250 Vestec
Czech Republic
info@exbio.cz
technical@exbio.cz
orders@exbio.cz
www.exbio.cz

Revision History

- Version 1, ED7671_TDS_v1
Initial Release

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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1 test | Cat.No. **ED7671**

For Research use only.

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Technical Data Sheet

Version ED7671_TDS_v1_EN

Date of Issue: 30-09-2020

EN

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

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