

# exbio

## beta-Lactoglobulin (f77)

25 tests | Cat. No. ED7403

**For Research use only. Not for use in diagnostic or therapeutic procedures.**

Technical Data Sheet (EN)  
Version: ED7403\_TDS\_v3\_EN  
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### Description

Reagent intended for in vitro stimulation of basophilic granulocytes (basophils) in a single-use test tube. The use of the reagent is optimized for flow cytometry basophil activation test BasoFlowEx Kit, Cat. No. ED7043 (EXBIO).

### Reagent provided

#### Contents

25 capped single-use test tubes (12 x 75 mm), each containing lyophilized allergen.

#### Composition

|             |   |
|-------------|---|
| Preparation | Extract from natural source.<br>Lyophilized from a 0.2 µm filtered allergen solution in PBS with protective ingredients |
| Amount      | 132 ng  |

#### Specification

|                 |                              |
|-----------------|------------------------------|
| Allergen name   | Bos d 5                      |
| Allergen source | <i>Bos taurus domesticus</i> |


### Storage and handling

Store at 20-30 °C.

Avoid prolonged exposure to light.

Keep dry.

**CAUTION:** Moisture sensitive product. Do not open the foil pouch until the first use.

|  |  |
|--|--|
|  | After the first opening, thoroughly reseal the foil pouch with the zip-lock for storage of the remaining unused tubes. |
|--|--|

After the first opening, use remaining allergen tubes within 12 months.

### Warnings, precautions and limitations of use

#### GHS Hazard Classification

Consult Safety Data Sheet (SDS) available on the product page at [www.exbio.cz](http://www.exbio.cz) for the full information on the risks posed by chemical substances and mixtures contained in the Product and how they should be handled and disposed.

### Biological Hazard

Human biological samples and blood specimens and any materials coming into contact with them are always considered as infectious materials.

Use personal protective and safety equipment to avoid contact with skin, eyes and mucous membranes.

Follow all applicable laws, regulations and procedures for handling and disposing of infectious materials.

### Evidence of deterioration

Normal appearance of the reagent provided is a white lentil at the bottom of the tube. Do not use the reagent if you observe any change in appearance, for example presence of moisture inside the tube.

### Limitation of use

Do not use after the expiry date stated on the product labels.

Do not re-use test tubes.

### Procedure

To conduct basophil activation test (BAT), follow the Instructions for Use of the product BasoFlowEx Kit, Cat. No. ED7043 (EXBIO).

**CAUTION:** Allergen can be loosened from the bottom of the test tube due to the harsh transportation conditions.



Prior to the Basophil Activation Test procedure, centrifuge the allergen single-use test tube for **1 min. at 200 x g**.

### References

#### Information on allergen nomenclature

- Allergen Nomenclature. WHO/IUIS Allergen Nomenclature Sub-Committee. <http://www.allergen.org/>
- The Allergome Platform. <http://allergome.org/>

### Manufacturer

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### Symbols

Glossary of symbols used on product packaging and labelling is available at [www.exbio.cz](http://www.exbio.cz)