

## Product datasheet

# Anti-IL-3 antibody [EPR20506-246] ab222651

Recombinant **RabMAb**

1 Image

### Overview

<b>Product name</b>	Anti-IL-3 antibody [EPR20506-246]
<b>Description</b>	Rabbit monoclonal [EPR20506-246] to IL-3
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> Sandwich ELISA
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	The details of the immunogen for this antibody are not available.
<b>General notes</b>	Anti-IL3 antibody (ab222651) is used in our 90-minute ELISA kit, Human IL3 ELISA kit ( <a href="#">ab215088</a> ).

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	Preservative: 0.02% Sodium azide Constituent: PBS
<b>Purity</b>	Affinity purified
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	EPR20506-246
<b>Isotype</b>	IgG

### Applications

Our [Abpromise guarantee](#) covers the use of **ab222651** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
Sandwich ELISA		Use at an assay dependent concentration.

## Target

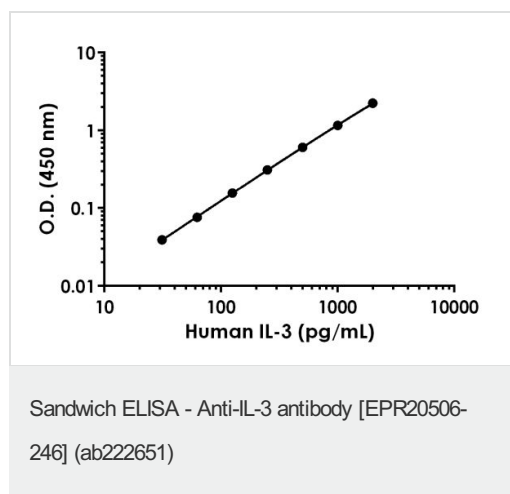
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<b>Function</b>	Granulocyte/macrophage colony-stimulating factors are cytokines that act in hematopoiesis by controlling the production, differentiation, and function of 2 related white cell populations of the blood, the granulocytes and the monocytes-macrophages. This CSF induces granulocytes, macrophages, mast cells, stem cells, erythroid cells, eosinophils and megakaryocytes.
<b>Tissue specificity</b>	Activated T-cells, mast cells, natural killer cells.
<b>Sequence similarities</b>	Belongs to the IL-3 family.
<b>Cellular localization</b>	Secreted.

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## Images

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Example of human IL3 standard curve in 1X Cell Extraction Buffer PTR using recombinant IL3 RabMAb antibody (ab222651) and a recombinant monoclonal antibody. Background-subtracted data values (mean +/- SD) are graphed.

For a complete ELISA kit, see Human IL3 ELISA kit ([ab215088](#)).

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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