# Product datasheet

## Anti-IL-10 antibody ab9969

- **Product name**: Anti-IL-10 antibody
- **Description**: Rabbit polyclonal to IL-10
- **Host species**: Rabbit
- **Tested applications**: Suitable for: ELISA, WB, ICC/IF, Sandwich ELISA
- **Species reactivity**: Reacts with: Mouse, Rat
- **Immunogen**: Recombinant fragment corresponding to Rat IL-10 aa 19-178. (Peptide available as ab9970)

### General notes

The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

## Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Form</td>
<td>Lyophilized: Reconstitute with 200µl of sterile water. Please note that if you receive this product in liquid form it has already been reconstituted as described and no further reconstitution is necessary.</td>
</tr>
<tr>
<td>Storage buffer</td>
<td>No preservative, sterile filtered</td>
</tr>
<tr>
<td>Purity</td>
<td>Immunogen affinity purified</td>
</tr>
<tr>
<td>Clonality</td>
<td>Polyclonal</td>
</tr>
<tr>
<td>Isootype</td>
<td>IgG</td>
</tr>
<tr>
<td>Light chain type</td>
<td>unknown</td>
</tr>
</tbody>
</table>

## Applications
The Abpromise guarantee

Our Abpromise guarantee covers the use of ab9969 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

<table>
<thead>
<tr>
<th>Application</th>
<th>Abreviews</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>ELISA</td>
<td></td>
<td>Use at an assay dependent concentration.</td>
</tr>
<tr>
<td>WB</td>
<td></td>
<td>Use at an assay dependent concentration. Can be blocked with <strong>Recombinant rat IL-10 protein (Active) (ab9970)</strong>.</td>
</tr>
<tr>
<td>ICC/IF</td>
<td>⭐⭐⭐⭐⭐ (1)</td>
<td>Use at an assay dependent concentration.</td>
</tr>
<tr>
<td>Sandwich ELISA</td>
<td></td>
<td>Use a concentration of 0.5 - 2 µg/ml.</td>
</tr>
</tbody>
</table>

**Target**

**Function**

Inhibits the synthesis of a number of cytokines, including IFN-gamma, IL-2, IL-3, TNF and GM-CSF produced by activated macrophages and by helper T-cells.

**Tissue specificity**

Produced by a variety of cell lines, including T-cells, macrophages, mast cells and other cell types.

**Sequence similarities**

Belongs to the IL-10 family.

**Cellular localization**

Secreted.

**Images**

Sandwich ELISA ab9969. Allows the detection of at least 0.2 - 0.4 ng/well of recombinant Rat IL-10.

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

**Our Abpromise to you: Quality guaranteed and expert technical support**

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
• Response to your inquiry within 24 hours
• We provide support in Chinese, English, French, German, Japanese and Spanish
• Extensive multi-media technical resources to help you
• We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit https://www.abcam.com/abpromise or contact our technical team.

Terms and conditions

• Guarantee only valid for products bought direct from Abcam or one of our authorized distributors