Anti-IL-5 antibody ab9624

Overview

Product name: Anti-IL-5 antibody
Description: Rabbit polyclonal to IL-5
Host species: Rabbit
Tested applications: Suitable for: WB, ELISA, Neutralising
Species reactivity: Reacts with: Human
Immunogen: Highly pure (>98%) recombinant hIL-5 (human Interleukin-5)

Properties

Form: Lyophilised: Reconstitute with 200µl of sterile water.
Storage buffer: PBS, pH 7.4, no preservative, sterile filtered
Purity: Immunogen affinity purified
Clonality: Polyclonal
Isotype: unknown
Light chain type: unknown

Applications

Our Abpromise guarantee covers the use of ab9624 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>WB</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ELISA</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Neutralising</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Application notes
Neutralization: To yield one-half maximal inhibition [ND_{50}] of the biological activity of hIL-5 (0.45
ng/ml), a concentration of 0.05 - 0.09 µg/ml of this antibody is required.

ELISA: To detect hIL-5 by direct ELISA (using 100µl/well antibody solution) a concentration of at least 0.5µg/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with compatible secondary reagents, allows the detection of 0.2 - 0.4 ng/well of recombinant hIL-5.

Western Blot: To detect hIL-5 by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2 µg/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant hIL-5 is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.

<table>
<thead>
<tr>
<th>Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Function</td>
</tr>
<tr>
<td>Sequence similarities</td>
</tr>
<tr>
<td>Cellular localization</td>
</tr>
</tbody>
</table>

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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