

## Product datasheet

# Anti-IL-2 antibody ab25104

★★★★★ 1 Abreviews 3 References

### Overview

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<b>Product name</b>	Anti-IL-2 antibody
<b>Description</b>	Rabbit polyclonal to IL-2
<b>Host species</b>	Rabbit
<b>Specificity</b>	Recognizes natural and recombinant rat IL2.
<b>Species reactivity</b>	<b>Reacts with:</b> Rat
<b>Immunogen</b>	Recombinant full length protein corresponding to Rat IL-2.
<b>General notes</b>	<p>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.</p> <p>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&amp;As</p>

### Properties

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<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
<b>Storage buffer</b>	pH: 7.30 Constituent: PBS
<b>Purity</b>	Protein A purified
<b>Purification notes</b>	95%, SDS-PAGE analysis. Filtered (0.22 micron). The endotoxin level is <0.1 ng/μg of protein.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

### Target

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<b>Function</b>	Produced by T-cells in response to antigenic or mitogenic stimulation, this protein is required for T-cell proliferation and other activities crucial to regulation of the immune response. Can stimulate B-cells, monocytes, lymphokine-activated killer cells, natural killer cells, and glioma cells.
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<b>Involvement in disease</b>	Note=A chromosomal aberration involving IL2 is found in a form of T-cell acute lymphoblastic leukemia (T-ALL). Translocation t(4;16)(q26;p13) with involves TNFRSF17.
<b>Sequence similarities</b>	Belongs to the IL-2 family.
<b>Cellular localization</b>	Secreted.

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

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- We provide support in Chinese, English, French, German, Japanese and Spanish
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