

## Product datasheet

# Anti-Thy1.1 antibody [mThy-1.1] ab85352

### Overview

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<b>Product name</b>	Anti-Thy1.1 antibody [mThy-1.1]
<b>Description</b>	Rat monoclonal [mThy-1.1] to Thy1.1
<b>Host species</b>	Rat
<b>Tested applications</b>	<b>Suitable for:</b> ICC
<b>Species reactivity</b>	<b>Reacts with:</b> Mouse
<b>Immunogen</b>	Purified Mouse LN T cells
<b>General notes</b>	<p>Reproducibility is key to advancing scientific discovery and accelerating scientists' next breakthrough.</p> <p>Abcam is leading the way with our range of recombinant antibodies, knockout-validated antibodies and knockout cell lines, all of which support improved reproducibility.</p> <p>We are also planning to innovate the way in which we present recommended applications and species on our product datasheets, so that only applications &amp; species that have been tested in our own labs, our suppliers or by selected trusted collaborators are covered by our Abpromise™ guarantee.</p> <p>In preparation for this, we have started to update the applications &amp; species that this product is Abpromise guaranteed for.</p> <p>We are also updating the applications &amp; species that this product has been “predicted to work with,” however this information is not covered by our Abpromise guarantee.</p> <p>Applications &amp; species from publications and Abreviews that have not been tested in our own labs or in those of our suppliers are not covered by the Abpromise guarantee.</p> <p>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, as well as 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>	Constituent: PBS
<b>Purity</b>	Purified IgM

<b>Purification notes</b>	Purified by boric acid precipitation.
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	mThy-1.1
<b>Isotype</b>	IgM

## Applications

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Our [Abpromise guarantee](#) covers the use of **ab85352** 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
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ICC

<b>Application notes</b>	<p>ICC: Use at an assay dependent dilution. For staining, use 10 <math>\mu</math>l/10<sup>6</sup> cells.</p> <p>Not yet tested in other applications. Optimal dilutions/concentrations should be determined by the end user.</p>
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## Target

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<b>Relevance</b>	CD90 (Thy1) antigen is a GPI linked glycoprotein member of the Immunoglobulin superfamily. It is expressed on murine T cells, thymocytes, neural cells, cells of granulocytic lineage, early hematopoietic progenitors, fibroblasts, neurons and Kupffer's cells. Thy1 may play a role in cell to cell or cell to ligand interactions during synaptogenesis and other events in the brain. It is found in most mouse strains except AKR/J, A, Thy1.1 and B6.PL (74NS) expressing Thy1.1.
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<b>Cellular localization</b>	Attached to the membrane by a GPI anchor.
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**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

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- 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

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