

Product datasheet

Anti-NUR77 antibody [12.14] (PE) ab95659

1 Image

Overview

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<b>Product name</b>	Anti-NUR77 antibody [12.14] (PE)
<b>Description</b>	Mouse monoclonal [12.14] to NUR77 (PE)
<b>Host species</b>	Mouse
<b>Conjugation</b>	PE. Ex: 488nm, Em: 575nm
<b>Tested applications</b>	<b>Suitable for:</b> Flow Cyt
<b>Species reactivity</b>	<b>Reacts with:</b> Mouse
<b>Immunogen</b>	Full length mouse Nur77 fusion protein
<b>Positive control</b>	Mouse thymocytes stimulated with PMA and ionomycin for two hours.
<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
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<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C.
<b>Storage buffer</b>	pH: 7.20 Preservative: 0.09% Sodium azide
<b>Purity</b>	Protein G purified
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	12.14
<b>Isotype</b>	IgG1

## Applications

Our [Abpromise guarantee](#) covers the use of **ab95659** in the following tested applications.

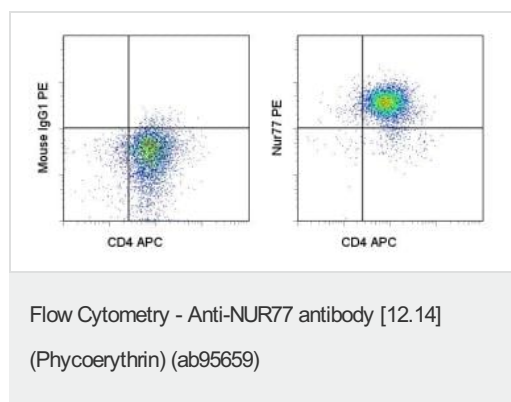
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
Flow Cyt		Use 1µg for 10 <sup>5-8</sup> cells. in a final volume of 100 µL

## Target

<b>Function</b>	Orphan nuclear receptor. May act concomitantly with NURR1 in regulating the expression of delayed-early genes during liver regeneration. Binds the NGF1-B response element (NBRE) 5'-AAAAGGTCA-3' (By similarity). May inhibit NF-kappa-B transactivation of IL2.
<b>Tissue specificity</b>	Fetal muscle and adult liver, brain and thyroid.
<b>Sequence similarities</b>	Belongs to the nuclear hormone receptor family. NR4 subfamily. Contains 1 nuclear receptor DNA-binding domain.
<b>Cellular localization</b>	Nucleus.

## Images



Flow cytometry images showing staining of unstimulated (left) and 2-hr PMA and Ionomycin stimulated (right) C57BL/6 thymocytes with an Anti-Mouse CD4 APC antibody, followed by intracellular staining with 0.5 µg of ab95659 using a Foxp3 Staining Buffer Set. Total viable cells were used for analysis.

**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