

Anti-IL-15 antibody [3A3] ab55276

8 References **2 图像**

概述

产品名称	Anti-IL-15抗体[3A3]
描述	小鼠单克隆抗体[3A3] to IL-15
宿主	Mouse
经测试应用	适用于: IHC-P, Flow Cyt
种属反应性	与反应: Human
免疫原	Recombinant full length protein corresponding to Human IL-15.
常规说明	<p>This product was changed from ascites to tissue culture supernatant on 11th June 2019. Please note that the dilutions may need to be adjusted accordingly. If you have any questions, please do not hesitate to contact our scientific support team.</p> <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&As</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	pH: 7.40 Constituent: PBS
纯度	Tissue culture supernatant
克隆	单克隆
克隆编号	3A3
同种型	IgG2a
轻链类型	kappa

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab55276于以下的经测试应用

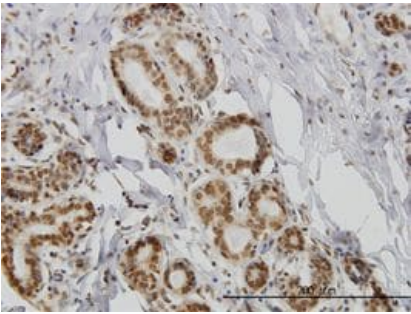
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IHC-P		Use at an assay dependent concentration.
Flow Cyt		Use at an assay dependent concentration. ab170191 - Mouse monoclonal IgG2a, is suitable for use as an isotype control with this antibody.

靶标

功能	Cytokine that stimulates the proliferation of T-lymphocytes. Stimulation by IL-15 requires interaction of IL-15 with components of IL-2R, including IL-2R beta and probably IL-2R gamma but not IL-2R alpha.
组织特异性	Most abundant in placenta and skeletal muscle. It is also detected in the heart, lung, liver and kidney. IL15-S21AA is preferentially expressed in tissues such as testis and thymus.
序列相似性	Belongs to the IL-15/IL-21 family.
细胞定位	Secreted and Cytoplasm. Nucleus. IL15-S21AA is not secreted, but rather is stored intracellularly, appearing in the nucleus and cytoplasmic components.

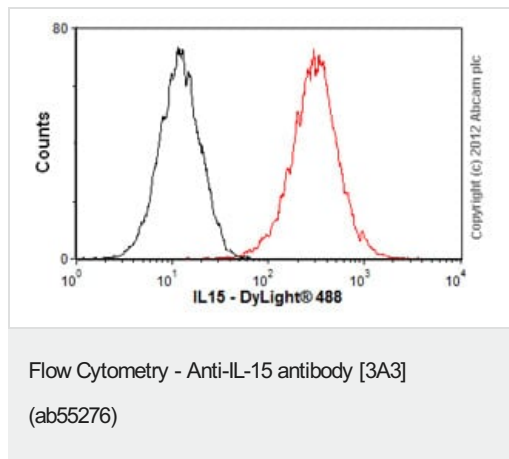
图片



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-IL-15 antibody [3A3] (ab55276)

IL-15 antibody (ab55276) used in immunohistochemistry at 3ug/ml on formalin fixed and paraffin embedded human breast cancer.

This image was generated using the ascites version of the product.



Overlay histogram showing JEG3 cells stained with ab55276 (red line). The cells were fixed with 80% methanol (5 min) and then permeabilized with 0.1% PBS-Tween for 20 min. The cells were then incubated in 1x PBS / 10% normal goat serum / 0.3M glycine to block non-specific protein-protein interactions followed by the antibody (ab55276, 1µg/1x10⁶ cells) for 30 min at 22°C. The secondary antibody used was DyLight® 488 goat anti-mouse IgG (H+L) ([ab96879](#)) at 1/500 dilution for 30 min at 22°C. Isotype control antibody (black line) was mouse IgG2a [ICIGG2A] ([ab91361](#), 2µg/1x10⁶ cells) used under the same conditions. Acquisition of >5,000 events was performed.

This image was generated using the ascites version of the product.

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

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