

### Anti-CD82 antibody [B-L2] - BSA and Azide free ab47153

★★★★★ [1 Abreviews](#) [3 References](#) [2 图像](#)

#### 概述

<b>产品名称</b>	Anti-CD82抗体[B-L2] - BSA and Azide free
<b>描述</b>	小鼠单克隆抗体[B-L2] to CD82 - BSA and Azide free
<b>宿主</b>	Mouse
<b>特异性</b>	Recognises the CD82 antigen, a 60 kDa protein. Cross reacts with mouse CD82 protein in cytometry.
<b>经测试应用</b>	<b>适用于:</b> IHC-P, Flow Cyt
<b>种属反应性</b>	<b>与反应:</b> Human
<b>免疫原</b>	Tissue, cells or virus corresponding to Human CD82. CD82 transfected P815 cell line
<b>常规说明</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>

#### 性能

<b>形式</b>	Liquid
<b>存放说明</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
<b>存储溶液</b>	pH: 7.30 Constituent: 100% PBS
<b>无载体</b>	Sterile-filtered through 0.22 µm. Carrier and preservative free <b>是</b>
<b>纯度</b>	Ion Exchange Chromatography
<b>纯化说明</b>	Sterile-filtered through 0.22 µm and treated to remove endotoxins. Carrier and preservative free.
<b>克隆</b>	单克隆
<b>克隆编号</b>	B-L2

骨髓瘤	x63-Ag8.653
同种型	IgG1
轻链类型	kappa

## 应用

**The Abpromise guarantee** **Abpromise™**承诺保证使用ab47153于以下的经测试应用

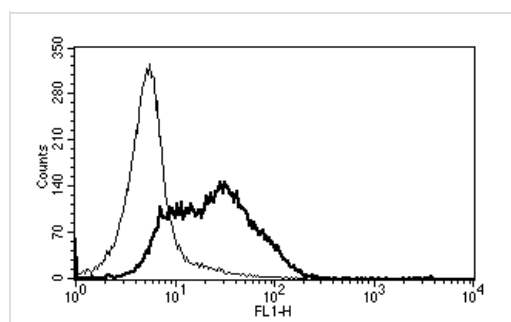
“应用说明”部分下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IHC-P		Use a concentration of 5 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
Flow Cyt		Use at an assay dependent concentration. <b>ab170190</b> - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.

## 靶标

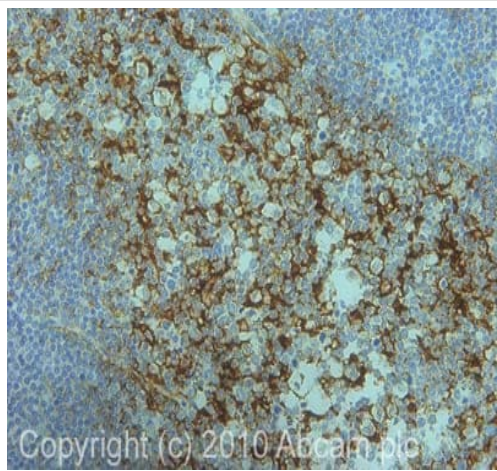
功能	Associates with CD4 or CD8 and delivers costimulatory signals for the TCR/CD3 pathway.
组织特异性	Lymphoid specific.
序列相似性	Belongs to the tetraspanin (TM4SF) family.
细胞定位	Membrane.

## 图片



A typical staining pattern with the B-L2 monoclonal antibody of lymphocytes

Flow Cytometry - Anti-CD82 antibody [B-L2]  
(ab47153)



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD82 antibody [B-L2] (ab47153)

IHC image of ab47153 staining in human tonsil formalin fixed paraffin embedded tissue section, performed on a Leica Bond™ system using the standard protocol F. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH6, epitope retrieval solution 1) for 20 mins. The section was then incubated with ab47153, 5µg/ml, for 15 mins at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

For other IHC staining systems (automated and non-automated) customers should optimize variable parameters such as antigen retrieval conditions, primary antibody concentration and antibody incubation times.

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

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