

# PE Anti-HLA B7 antibody [BB7.1] ab33331

## 1 References

概述	
产品名称	PE Anti-HLA B7抗体[BB7.1]
描述	PE小鼠单克隆抗体[BB7.1] to HLA B7
宿主	Mouse
偶联物	PE. Ex: 488nm, Em: 575nm
特异性	This antibody binds to the HLA B7 antigen and does not cross react with HLA B27 or other related HLA antigens.
经测试应用	适用于: Flow Cyt
种属反应性	与反应: Human, Monkey, Cynomolgus monkey
免疫原	Full length protein corresponding to Human HLA B7. Papain solubilized HLA-B7 antigen.
常规说明	<p>This antibody can be used to distinguish true HLA B27 positives from false HLA B27 positives (i.e. HLA B7 positive) in the investigation of such diseases as ankylosing spondylitis and anterior uveitis.</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&amp;As</p>
性能	
形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C.
存储溶液	<p>pH: 7.40</p> <p>Preservative: 0.09% Sodium azide</p> <p>Constituents: PBS, 1% BSA</p>
纯度	Protein G purified
纯化说明	This antibody was purified from tissue culture supernatant.

<b>Primary antibody说明</b>	This antibody can be used to distinguish true HLA B27 positives from false HLA B27 positives (i.e. HLA B7 positive) in the investigation of such diseases as ankylosing spondylitis and anterior uveitis.
<b>克隆</b>	单克隆
<b>克隆编号</b>	BB7.1
<b>同种型</b>	IgG1

## 应用

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“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
Flow Cyt		Use at an assay dependent concentration. (or 100ul whole blood). <b>ab91357</b> - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.

## 靶标

<b>相关性</b>	HLA B belongs to the HLA class I heavy chain paralogues. This class I molecule is a heterodimer consisting of a heavy chain and a light chain (beta 2 microglobulin). The heavy chain is anchored in the membrane. Class I molecules play a central role in the immune system by presenting peptides derived from the endoplasmic reticulum lumen. They are expressed in nearly all cells. The heavy chain is approximately 45 kDa. Hundreds of HLA B alleles have been described.
<b>细胞定位</b>	Cell Membrane, single pass type I membrane protein.

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