

## Product datasheet

# Anti-HLA B7 antibody [BB7.1] (Phycoerythrin) ab33331

### 製品の概要

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製品名	Anti-HLA B7 antibody [BB7.1] (Phycoerythrin)
製品の詳細	Mouse monoclonal [BB7.1] to HLA B7 (Phycoerythrin)
由来種	Mouse
標識	Phycoerythrin. Ex: 488nm, Em: 575nm
特異性	This antibody binds to the HLA B7 antigen and does not cross react with HLA B27 or other related HLA antigens.
アプリケーション	<b>適用あり:</b> Flow Cyt
種交差性	<b>交差種:</b> Human, Monkey, Cynomolgus monkey
免疫原	Papain solubilized HLA B7 antigen (human).
特記事項	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.

### 製品の特性

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製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C.
バッファー	Preservative: 0.09% Sodium Azide Constituents: 1% BSA, PBS, pH 7.4
精製度	Protein G purified
特記事項(精製)	This antibody was purified from tissue culture supernatant.
一次抗体 備考	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.
ポリ/モノ	モノクローナル
クローン名	BB7.1
アイソタイプ	IgG1

### アプリケーション

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Our [Abpromise guarantee](#) covers the use of **ab33331** in the following tested applications.

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

アプリケーション	Abreviews	特記事項
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Flow Cyt		Use 10µl for 10 <sup>6</sup> cells. (or 100µl whole blood)
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[ab91357](#) - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.

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## ターゲット情報

関連性	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.
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細胞内局在	Cell Membrane, single pass type I membrane protein.
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**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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