

## Product datasheet

# Anti-HLA DR + HLA DP antibody [MEM-136] (Phycoerythrin) ab77134

### 製品の概要

製品名	Anti-HLA DR + HLA DP antibody [MEM-136] (Phycoerythrin)
製品の詳細	Mouse monoclonal [MEM-136] to HLA DR + HLA DP (Phycoerythrin)
標識	Phycoerythrin. Ex: 488nm, Em: 575nm
特異性	ab77134 recognizes a common epitope on the beta chain of human HLA-DR and HLA-DP. It reacts with alpha/beta dimer as well as with dissociated beta subunit.
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
免疫原	Tissue/ cell preparation (Human); PHA-activated peripheral blood lymphocytes.
ポジティブ・コントロール	human blood cells
特記事項	Conjugates are made from highly purified antibodies (>95% by SDS-PAGE).

### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C.
バッファー	Preservative: 15mM Sodium Azide Constituents: 0.2% BSA (high-grade protease free), PBS
精製度	Size exclusion
特記事項(精製)	The protein A/G purified antibody is conjugated with R-Phycoerythrin (PE) under optimum conditions. The conjugate is then purified by size-exclusion chromatography and adjusted for direct use. No reconstitution is necessary.
ポリ/モノ	モノクローナル
クローン名	MEM-136
アイソタイプ	IgG1

### アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab77134** in the following tested applications.

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

Flow Cyt

**追加情報**

Flow Cyt: Use Neat: 20µl for 100µl whole blood or 10<sup>6</sup> cells in suspension.

Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

**ターゲット情報****関連性**

Human MHC class II antigens are transmembrane glycoproteins composed of an alpha (36 kDa) and a beta chain (27kDa) and are expressed primarily on antigen presenting cells. Human MHC class II genes are located in the HLA-D region that encodes at least 6 alpha and 10 beta chain genes. Three loci, DR, DQ and DP, encode the major products of the human class II region. The human MHC class II molecules bind intracellularly processed peptides and present them to T-helper cells and therefore have a critical role in the initiation of the immune response. It has been shown that some autoimmune diseases are associated with certain class II alleles.

**細胞内局在**

Cell Membrane; Single pass type I membrane protein

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

**Our Abpromise to you: Quality guaranteed and expert technical support**

- 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 <http://www.abcam.co.jp/abpromise> or contact our technical team.

**Terms and conditions**

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors