

# FITC Anti-HLA DR + HLA DP antibody [MEM-136] ab77237

## 1 References

### 概述

产品名称	FITC荧光Anti-HLA DR + HLA DP抗体[MEM-136]
描述	FITC荧光小鼠单克隆抗体[MEM-136] to HLA DR + HLA DP
宿主	Mouse
偶联物	FITC. Ex: 493nm, Em: 528nm
特异性	ab77237 recognizes common epitope on beta-chain of human HLA-DR and HLA-DP. It reacts with alpha/beta dimer as well as with dissociated beta-subunit.
经测试应用	适用于: Flow Cyt
种属反应性	与反应: Human
免疫原	Tissue, cells or virus corresponding to Human HLA DR + HLA DP. PHA-activated peripheral blood lymphocytes
阳性对照	Human blood cells.
常规说明	<p>The purified antibody is conjugated with Fluorescein isothiocyanate (FITC) under optimum conditions. The reagent is free of unconjugated FITC and adjusted for direct use.</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: 7.4</p> <p>Preservative: 0.097% Sodium azide</p> <p>Constituent: 0.2% BSA</p>
纯度	<p>0.2% (w/v) high-grade protease free BSA</p> <p>Size exclusion</p>

克隆	单克隆
克隆编号	MEM-136
同种型	IgG1

## 应用

**The Abpromise guarantee** Abpromise™承诺保证使用ab77237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
Flow Cyt		<p>Use at an assay dependent concentration.</p> <p><b>ab91356</b> - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.</p> <p>Use 20µl for 10<sup>6</sup> cells or 100µl whole blood.</p>

## 靶标

**相关性** 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.

**细胞定位** Cell Membrane; Single pass type I membrane protein

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