

Product datasheet

PerCP Anti-CD80 antibody [MEM-233] ab82410

1 References 1 Image

Overview

<b>Product name</b>	PerCP Anti-CD80 antibody [MEM-233]
<b>Description</b>	PerCP Mouse monoclonal [MEM-233] to CD80
<b>Host species</b>	Mouse
<b>Conjugation</b>	PerCP. Ex: 482nm, Em: 675nm
<b>Specificity</b>	ab82410 reacts with CD80 expressed on professional antigen presenting cells, such as dendritic cells, macrophages or activated B lymphocytes.
<b>Tested applications</b>	<b>Suitable for:</b> Flow Cyt
<b>Species reactivity</b>	<b>Reacts with:</b> Mouse
<b>Immunogen</b>	Extracellular domain of human CD80 fused to human IgG1(Fc)
<b>Positive control</b>	RAJI Human Burkitt lymphoma cell line.
<b>General notes</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>

Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C.
<b>Storage buffer</b>	<p>pH: 7.4</p> <p>Preservative: 0.097% Sodium azide</p> <p>Constituent: 0.2% BSA</p> <p>0.2% high-grade protease free BSA</p>
<b>Purity</b>	Size exclusion
<b>Purification notes</b>	Conjugate made from highly purified antibody (>95% by SDS-PAGE).
<b>Clonality</b>	Monoclonal

**Clone number** MEM-233  
**Isotype** IgG1

## Applications

**The Abpromise guarantee** Our [Abpromise guarantee](#) covers the use of ab82410 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
Flow Cyt		Use 10µl for 10 <sup>6</sup> cells. or 100 µl of whole blood.  <a href="#">ab119659</a> Mouse monoclonal IgG1 is suitable for use as an

## Target

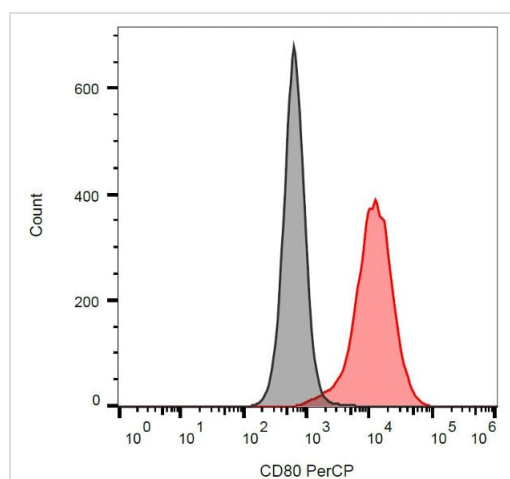
**Function** Involved in the costimulatory signal essential for T-lymphocyte activation. T-cell proliferation and cytokine production is induced by the binding of CD28 or CTLA-4 to this receptor.

**Tissue specificity** Expressed on activated B-cells, macrophages and dendritic cells.

**Sequence similarities** Contains 1 Ig-like C2-type (immunoglobulin-like) domain.  
Contains 1 Ig-like V-type (immunoglobulin-like) domain.

**Cellular localization** Membrane.

## Images



Flow Cytometry analysis of P815 cells labeling CD80 with Anti-CD80 antibody [MEM-233] (PerCP) (ab82410).

Flow Cytometry - PerCP Anti-CD80 antibody [MEM-233] (ab82410)

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

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