



# CD80 Mouse mAb

<b>Catalog No</b>	YP-Ab-17750
<b>Isotype</b>	Mouse IgG1
<b>Reactivity</b>	Human
<b>Applications</b>	IHC-P,FC,ELISA
<b>Gene Name</b>	CD80
<b>Alternative Names</b>	B7; BB1; B7-1; B7.1; LAB7; CD28LG; CD28LG1
<b>Research Field</b>	Immunology
<b>Product Categories</b>	Primary antibody
<b>Host</b>	Mouse
<b>Molecular Weight</b>	-
<b>Clonality</b>	Monoclonal Antibody
<b>Clonality No.</b>	8M4-U2-V4
<b>Dilution</b>	IHC: 1/100-1/200 FC: 1/50-1/100 ELISA: 1/10000
<b>Immunogen</b>	Purified recombinant fragment of human CD80 expressed in E. Coli.
<b>Purification</b>	Affinity Purified
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Form</b>	Liquid
<b>Buffer System</b>	Purified antibody in PBS with 0.05% sodium azide
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Background</b>	The protein encoded by this gene is a membrane receptor that is activated by the binding of CD28 or CTLA-4. The activated protein induces T-cell proliferation and cytokine production. This protein can act as a receptor for adenovirus subgroup B and may play a role in lupus neuropathy. [provided by RefSeq, Aug 2011]
<b>matters needing attention</b>	Avoid repeated freezing and thawing!



**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**

