

CD80 (PTR1376) recombinant Mouse mAb

CatalogNo: YM4673 **Recombinant** 

Key Features

Host Species

- Mouse

Reactivity

- Human

Applications

- FC, ELISA

Isotype

- IgG1, Kappa

Recommended Dilution Ratios

ELISA 1:5000-100000

Flow Cyt 1-2µg/Test

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)

Formulation Phosphate-buffered solution

Basic Information

Clonality Monoclonal

Clone Number PTR1376

Immunogen Information

Immunogen Purified recombinant human CD80

Specificity This recombinant monoclonal antibody can detect endogenous levels of CD80 protein.

Target Information

Gene name	CD80 CD28LG CD28LG1 LAB7		
Protein Name	T-lymphocyte activation antigen CD80 (Activation B7-1 antigen) (BB1) (CTLA-4 counter-receptor B7.1) (B7) (CD antigen CD80)		
	Organism	Gene ID	UniProt ID
	Human	941 ;	P33681 ;
	Mouse	12519 ;	Q00609 ;
Cellular Localization	Membrane; Single-pass type I membrane protein.		
Tissue specificity	Expressed on activated B-cells, macrophages and dendritic cells.		
Function	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.,similarity:Contains 1 Ig-like C2-type (immunoglobulin-like) domain.,similarity:Contains 1 Ig-like V-type (immunoglobulin-like) domain.,subunit:Interacts with adenovirus subgroup B fiber proteins and acts as a receptor for these viruses.,tissue specificity:Expressed on activated B-cells, macrophages and dendritic cells.,		

| Validation Data

| Contact information

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recombinant Mouse mAb