

CD28 (PTR1464) Mouse mAb

CatalogNo: YM4430 **Recombinant** 

Key Features

Host Species

- Mouse

Reactivity

- Human

Applications

- IHC,IF

Isotype

- Mouse IgG1/Kappa

Storage

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

Formulation PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA

Recommended Dilution Ratios

IHC 1:100-1:400

IF 1:200-1:1000

Basic Information

Clonality Monoclonal

Clone Number PTR1464

Immunogen Information

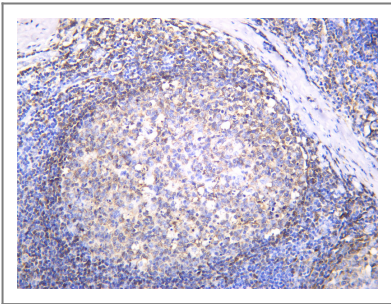
Immunogen The specific immunogen used to produce this antibody is proprietary information.

Specificity Endogenous

Target Information

Gene name	CD28		
Protein Name	T-cell-specific surface glycoprotein CD28		
	Organism	Gene ID	UniProt ID
	Human	940 ;	P10747 ;
Cellular Localization	Membrane; Single-pass type I membrane protein.; [Isoform 3]: Cell surface .		
Tissue specificity	Expressed in T-cells and plasma cells , but not in less mature B-cells.		
Function	Function:Involved in T-cell activation , the induction of cell proliferation and cytokine production and promotion of T-cell survival. ,online information:CD28 entry ,similarity:Contains 1 Ig-like V-type (immunoglobulin-like) domain. ,subunit:Homodimer; disulfide-linked. Interacts with DUSP14. Binds to CD80/B7-1 and CD86/B7-2/B70. ,tissue specificity:Expressed in T-cells and plasma cells , but not in less mature B-cells. ,		

| Validation Data



Human tonsil was stained with anti-CD28 (PTR1464) Mouse antibody

| Contact information

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Please scan the QR code to access additional product information:

CD28 (PTR1464)

Mouse mAb