



IL-17 mouse mAb

Catalog No	BYmab-12431
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	IL17A CTLA8 IL17
Protein Name	IL-17
Immunogen	Synthesized peptide derived from human IL-17 AA range: 50-100
Specificity	This antibody detects endogenous levels of Human IL-17
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Interleukin-17A (IL-17;IL-17A;Cytotoxic T-lymphocyte-associated antigen 8;CTLA-8)
Observed Band	17kD
Cell Pathway	Secreted .
Tissue Specificity	Expressed in memory Th17 cells (at protein level).
Function	regulation of transcription, DNA-dependent, regulation of transcription from RNA polymerase II promoter, protein amino acid glycosylation, apoptosis, defense response, inflammatory response, immune response, cell-cell signaling, cell death, glycoprotein metabolic process, glycoprotein biosynthetic process, response to wounding, positive regulation of biosynthetic process, positive regulation of macromolecule biosynthetic process, positive regulation of macromolecule metabolic process, positive regulation of gene expression, programmed cell death, death, positive regulation of cellular biosynthetic process, biopolymer glycosylation, regulation of transcription, positive regulation of transcription, DNA-dependent, positive regulation of nucleobase, nucleoside, nucleotide and nucleic acid metabolic

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	process, positive regulation of transcription, positive regulation of transcription from RNA p
Background	function:Induces stromal cells to produce proinflammatory and hematopoietic cytokines. Enhances the surface expression of the intracellular adhesion molecule-1 (ICAM-1) in fibroblasts.,online information:Interleukin-17 entry,PTM:Found both in glycosylated and nonglycosylated forms.,similarity:Belongs to the IL-17 family.,subunit:Homodimer.,tissue specificity:Restricted to activated memory T-cells.,
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

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