



IL-9 mouse mAb

Catalog No	YP-mAb-12507
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	IL9
Immunogen	Synthesized peptide derived from human IL-9
Specificity	This antibody detects endogenous levels of Human IL-9
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 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	IL9;1F3A11;IL 9;interleukin 9;interleukin9;IL-9;Interleukin-9 (IL-9;Cytokine P40;T-cell growth factor P40)
Observed Band	19 kDa
Calculated Molecular Weight	144 aa, 16 kDa
Cell Pathway	Secreted.
Tissue Specificity	
Function	regulation of cytokine production, defense response, inflammatory response, immune response, positive regulation of cell proliferation, response to wounding, positive regulation of biosynthetic process, positive regulation of macromolecule biosynthetic process, positive regulation of macromolecule metabolic process, positive regulation of cellular biosynthetic process, regulation of interleukin-5 production, regulation of cytokine biosynthetic process,positive regulation of cytokine biosynthetic process, regulation of cell proliferation, regulation of interleukin-5 biosynthetic process, positive regulation of interleukin-5 biosynthetic process,

**Background**

function:Supports IL-2 independent and IL-4 independent growth of helper T-cells.,online information:Interleukin-9 entry,similarity:Belongs to the IL-7/IL-9 family.,

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.

Products Images