

IL-8 Mouse mAb

CatalogNo: YM1225

Protein Overexpression 

Key Features

Host Species

- Mouse

Reactivity

- Human

Applications

- WB, ELISA

MW

- 20kD (Observed)

Recommended Dilution Ratios

WB 1:500

Storage

Storage* -15°C to -25°C/1 year(Do not lower than -25°C)**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Monoclonal

Immunogen Information

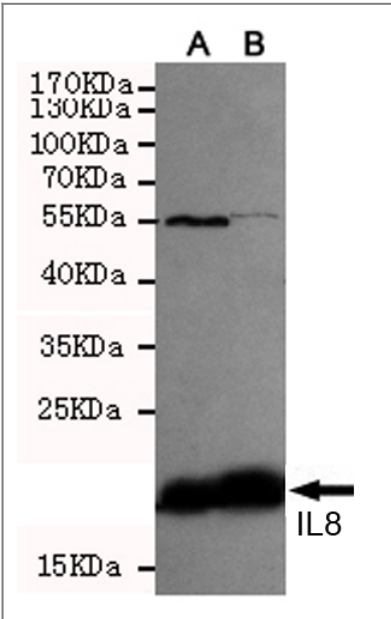
Immunogen Purified recombinant human IL8 protein fragments expressed in E.coli.**Specificity** This antibody detects over-expressed and recombinant levels of IL8 and does not cross-react with related proteins.

Target Information

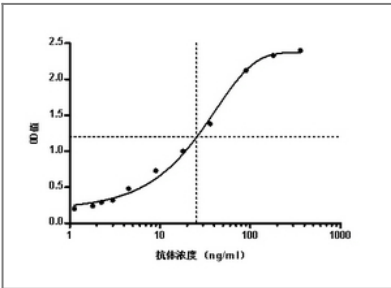
Gene name IL8 CXCL8

Protein Name	Organism	Gene ID	UniProt ID
	Human	3576;	P10145;
Cellular Localization	Secreted.		
Tissue specificity	Chronic myeloid leukemia cell,Kidney,Lung,Lung carcinoma,Neutrophil,Periphe		
Function	Function:IL-8 is a chemotactic factor that attracts neutrophils, basophils, and T-cells, but not monocytes. It is also involved in neutrophil activation. It is released from several cell types in response to an inflammatory stimulus. IL-8(6-77) has a 5-10-fold higher activity on neutrophil activation, IL-8(5-77) has increased activity on neutrophil activation and IL-8(7-77) has a higher affinity to receptors CXCR1 and CXCR2 as compared to IL-8(1-77), respectively.,online information:Interleukin-8 entry,PTM:Several N-terminal processed forms are produced by proteolytic cleavage after secretion from at least peripheral blood monocytes, leukocytes and endothelial cells. In general, IL-8(1-77) is referred to as interleukin-8. IL-8(6-77) is the most prominent form.,similarity:Belongs to the intercrine alpha (chemokine CxC) family.,subunit:Homodimer.,		

Validation Data



Western blot detection of IL8 in CHO-K1 transfected by IL8-PDGFR fusion protein cell lysate using IL8 mouse mAb (1:500(A)-1:1000(B) diluted).



Indirect ELISA assay for anti-IL8 mouse mAb.Antigen coating concentration: 8ug/ml.

| Contact information

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IL-8 Mouse mAb

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