

IL5

Rat Anti-Human IL-5 (Clone B-Z25) mAb, Azide Free

Catalog No.	CDM497A CDM497B	Quantity:	200 µg 500 µg
Alternate Names:	Interleukin-5, B-cell differentiation factor 1, Eosinophil differentiation factor, T-cell replacing factor, TRF		
Description:	IL-5 is produced by type-2 T helper cells and mast cells as a factor that induces terminal differentiation of late-developing B-cells to immunoglobulin (primarily IgA) secreting cells. It is also a key mediator in eosinophil activation. Human IL-5 is a 115-amino acid TH2 cytokine that is part of the hematopoietic family. Unlike other members of this cytokine family, namely interleukin 3 and GM-CSF, this glycoprotein in its active form is a homodimer.		
UniProt ID:	P05113		
Gene ID:	3567		
Concentration:	1.0 mg/ml		
Specificity:	Recognizes Human IL-5		
Isotype:	Rat IgG2a _k		
Immunogen:	COS-expressed recombinant human IL-5		
Clone:	B-Z25		
Formulation:	Sterile filtered PBS, carrier and preservative free.		
Applications:	ELISA		
Storage & Stability:	Stable at 2-8°C for 1 year. It is recommended to store as working aliquots at -20°C to -80°C. Avoid repeated freeze/thaw cycles.		

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