



Rabbit Anti-Human IL-6 monoclonal antibody, clone 5I27M32 (CABT-L1410)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	IL-6
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	5I27M32
Purification	Protein A Purified
Conjugate	Unconjugated
Applications	ELISA, FC, WB
Format	Liquid
Concentration	0.5 mg/ml
Buffer	PBS
Preservative	0.09% Sodium Azide
Storage	Maintain refrigerated at 2-8°C for up to 1 month. For long term storage store at -20°C

BACKGROUND

Introduction	Interleukin 6 is a cytokine secreted by T cells and macrophages, has shown to exhibit activity in response to tissue damage and infection. They have also been found to be involved in various
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other activities like development of blood, cancer, embryonic development, and regulation of the immune system. IL6 is included in a family of other cytokines which include ciliary neurotrophic factor, cardiotrophin-1, leukemia inhibitory factor and interleukin 11. IL-6 can bring about differentiation through a receptor system which requires a specific receptor and a signaling subunit, gp130.

Keywords	B cell differentiation factor;B cell stimulatory factor 2;B-cell stimulatory factor 2;BSF 2;BSF-2;BSF2;CDF;CTL differentiation factor;Cytotoxic T cell differentiation factor;Hepatocyte stimulating fact
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