



# Mouse Anti-Human IL-6 monoclonal Antibody, clone H6 (CABT-L4270)

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

## PRODUCT INFORMATION

<b>Isotype</b>	IgG1
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	H6
<b>Purification</b>	Chromatography on protein G Sepharose
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA(Cap) We recommend the following for sandwich ELISA (Capture - Detection): CABT-L4270 - CABT-L4269
<b>Format</b>	Liquid
<b>Concentration</b>	Lot specific
<b>Size</b>	1 mg
<b>Buffer</b>	PBS, pH 7.4, 0.09 % sodium azide (NaN3)
<b>Preservative</b>	0.09% sodium azide
<b>Storage</b>	Store at 2-8 °C
<b>Ship</b>	Wet ice

## BACKGROUND

**Introduction**

Interleukin-6 (IL-6) is a proinflammatory cytokine secreted by T cells and macrophages to stimulate immune response to trauma, especially burns or other tissue damage leading to inflammation. IL-6 is especially important in the early stages of T-cell differentiation. In this phase, it reinforces the effect of IL-2 and promotes the differentiation of CD4 cells into T-helper2 cells.

**Keywords**

IL6;interleukin 6;HGF;HSF;BSF2;IL-6;IFNB2;interleukin-6;CDF;BSF-2;IFN-beta-2;interferon beta-2;interleukin BSF-2;interferon;beta 2;hybridoma growth factor;CTL differentiation factor;B-cell stimulatory factor 2;B-cell differentiation factor;PF-04236921