



# Mouse Anti-Human IL-6 monoclonal antibody, clone S381D8 (DMABB-JX362)

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

## PRODUCT INFORMATION

<b>Immunogen</b>	Recombinant IL-6 expressed in mammalian cells
<b>Isotype</b>	IgG
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	S381D8
<b>Purification</b>	Protein A/G purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	<p>ELISA, LFIA, CLIA</p> <p>We recommend the following as antibody pair for CLIA (Capture - Detection): DMABB-JX362 - DMABB-JX365</p> <p>Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.</p>
<b>Format</b>	Purified, Liquid
<b>Concentration</b>	Lot specific
<b>Size</b>	1 mg
<b>Buffer</b>	PBS, pH 7.4
<b>Preservative</b>	None

Storage

Store at -20°C. Avoid freeze / thaw cycles.

# BACKGROUND

Introduction

IL-6 is a potent lymphoid cell growth factor that stimulates the growth and survival of certain B cells and T cells. IL-6 plays a role in host defense, acute phase reactions, immune response, and hematopoiesis. IL-6 is expressed by T cells, B cells, monocytes, fibroblasts, hepatocytes, endothelial cells, and keratinocytes.

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;Bcell stimulatory factor 2;B-cell differentiation factor;PF-04236921

# GENE INFORMATION

Official Symbol

IL-6

Synonyms

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

Entrez Gene ID

[3569](#)

UniProt ID

[P05231](#)