



Mouse Anti-Hamster IL-6 Monoclonal Antibody, clone 2B8 (DMABB-JX140)

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

PRODUCT INFORMATION

Immunogen	Full length recombinant hamster IL-6 expressed in HEK293 cells
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Hamster
Clone	2B8
Purification	Protein G purified
Conjugate	Unconjugated
Applications	ELISA 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.
Reconstitution	Reconstitute in 100 µL ddH2O to 1 mg/mL
Format	Lyophilized
Size	100 µg
Buffer	Lyophilized from PBS with Trehalose
Preservative	None
Storage	Store at -20 °C or -80 °C. Avoid freeze/thaw cycles.

BACKGROUND

Introduction

Interleukin 6 (IL-6) is a soluble cytokine that can effect inflammation, immune response, and hematopoiesis. IL-6 signals through IL-6R, which can occur as a transmembrane or a soluble receptor found in serum. IL-6 is generated immediately following environmental stresses such as infections and tissue injuries. Dysregulation of IL-6, which can lead to over production, may contribute to chronic inflammation and autoimmunity.

Keywords

IL-6; Interleulin-6; 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

GENE INFORMATION

UniProt ID

[A0A1U7QW01](#)
