



Rabbit Anti-Human IL6 Chimeric Monoclonal Antibody, clone PMP7G4 (CABT-Z597R)

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

PRODUCT INFORMATION

Product Overview	This chimeric rabbit antibody was made using the variable domain sequences of the original VHH format. This antibody recognizes and binds the binding site I of interleukin-6 which interacts with interleukin-6 receptor.
Immunogen	The original VHH antibody was generated by immunizing Llama with recombinant IL-6.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	PMP7G4
Purification	Protein A purified
Conjugate	Unconjugated
Applications	BL, ELISA
Format	Liquid
Concentration	Lot specific
Size	200 µg
Buffer	PBS with 0.02% Proclin 300.
Preservative	None
Storage	Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

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

GENE INFORMATION

Gene Name

IL6

Entrez Gene ID

[3569](#)

UniProt ID

[P05231](#)
