



Rabbit Anti-Human IL8 Monoclonal Antibody, clone FQS2227(3) (CABT-29301RH)

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

PRODUCT INFORMATION

Immunogen	IL8 recombinant protein.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	FQS2227(3)
Purification	Protein A purified
Conjugate	Unconjugated
Applications	WB Recommended dilution: WB: 1:1000-1:10000
Format	Liquid
Concentration	Lot specific
Size	100 µl
Buffer	pH: 7.20 Preservative: 0.01% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA.
Preservative	0.01% Sodium azide
Storage	Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C. Stable for 12

months at -20°C.

Ship

Wet ice

BACKGROUND

Introduction

Interleukin 8 is a pro-inflammatory factor which belongs to the CXC subfamily of chemokines, and which are bound by the cell surface receptors IL-8RA and IL-8RB. IL-8 functions as a chemoattractant and is a potent angiogenic factor. The expression and secretion of IL-8 can be induced by diverse inflammatory stimuli in many cells, including macrophages and endothelial cells. In endothelial cells, IL-8 is present in storage vesicles called Weibel-Palade bodies.

Keywords

IL8;CXCL8;AMCF-I;interleukin-8;IL-8;C-X-C motif chemokine 8

GENE INFORMATION

Gene Name

CXCL8

Entrez Gene ID

[3576](#)

UniProt ID

[P10145](#)
