



Rabbit Anti-Human IL-17F monoclonal antibody, clone 6I23M2 (CABT-L1399)

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

PRODUCT INFORMATION

Target	IL17F
Immunogen	Recombinant protein corresponding to amino acids 31-163 of human interleukin 17F
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	6I23M2
Purification	Protein A Purified
Conjugate	Unconjugated
Applications	ELISA
Format	Liquid
Concentration	0.5 mg/ml
Buffer	PBS
Preservative	0.09% Sodium Azide
Storage	Maintain refrigerated at 2-8°C for up to 1 month. For long term storage store at -20°C

BACKGROUND

Introduction

Interleukin 17F is a cytokine belonging to the IL-17 family, that is produced by inflammatory cells such as activated T cells, mast cells, and basophils. IL-17F is involved in allergic airway inflammation, and can induce several cytokines, chemokines, and adhesion molecules in bronchial epithelial cells, vein endothelial cells, fibroblasts, and eosinophils. IL-17F may be secreted as a homodimer, or a heterodimer with IL17A. It acts by binding to the type I receptor, IL-17R, aiding recruitment of monocytes and neutrophils at the site of inflammation by increasing chemokine production.

Keywords

IL17F;interleukin 17F;ML1;ML-1;CANDF6;IL-17F;interleukin-17F;cytokine ML-1

GENE INFORMATION

Entrez Gene ID

[112744](#)

UniProt ID

[Q96PD4](#)