



Human Anti-Human IL-33 (Etokimab) Monoclonal antibody, clone Etokimab (CABT-CS585)

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

PRODUCT INFORMATION

Specificity	IL33
Target	IL33
Isotype	IgG4
Source/Host	Human
Species Reactivity	Human
Clone	Etokimab
Purification	Protein A
Conjugate	unconjugated
Applications	ELISA
Format	Liquid
Size	1 mg
Buffer	PBS, pH 7.4. Contains no stabilizers or preservatives
Preservative	None
Storage	2 weeks, 2-8°C under sterile conditions after reconstitution. Avoid repeated freeze-thaw. -80°C for a long-term storage.

BACKGROUND

Introduction

IL-33 (Interleukin-33) is a 270 amino acid, highly divergent protein belonging to the IL-1 family with an IL-1-like C-terminal domain. IL-33 is a dual function protein that may function both as a proinflammatory cytokine and an intracellular nuclear factor with transcriptional regulatory properties. IL-33 binds to and signals through IL1RL1/ST2 and its stimulation recruits MYD88, IRAK1, IRAK4, and TRAF6. IL-33 activates NF-kappaB and MAP kinases, and drives production of TH2-associated cytokines from in vitro polarized TH2 cells.

Keywords

IL33; interleukin 33; interleukin-33; IL-33