



Mouse Anti-Equine Interleukin-17 Monoclonal Antibody, clone ITC1 (CABT-Z612E)

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

PRODUCT INFORMATION

Immunogen	Equine IL17
Isotype	IgG
Source/Host	Mouse
Species Reactivity	Equine
Clone	ITC1
Purification	Protein G purified
Conjugate	Unconjugated
Applications	WB, ELISA
Format	Liquid
Concentration	Lot specific
Size	100 µg
Buffer	PBS, pH 7.2, containing 0.09% sodium azide.
Preservative	0.09% sodium azide
Storage	Store at -20°C. Avoid freeze and thaw cycles.
Ship	Wet ice

BACKGROUND

Introduction

IL-17 is a proinflammatory cytokine produced by activated T cells. IL-17 regulates the activities of NF-kappaB and mitogen-activated protein kinases. IL-17 can stimulate the expression of IL-6 and Cyclooxygenase-2 (COX-2) as well as enhance the production of nitric oxide (NO). High levels of IL-17 are associated with several chronic inflammatory diseases including rheumatoid arthritis, psoriasis and multiple sclerosis.

Keywords

CTLA-8;CTLA8cytotoxic T-lymphocyte-associated serine esterase 8;Cytotoxic T-lymphocyte-associated antigen 8;IL17;IL-17;IL17A