



# 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

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