

anti- IL-17 antibody

Product Information

Catalog No.:	FNab04225
Size:	100µg
Form:	liquid
Purification:	Protein A+G purification
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	5E2
IsoType:	IgG1
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

IL17A, also named as IL-17, is a proinflammatory cytokine. IL-17, synthesized only by memory T cells and natural killer cells, has pleiotropic effects, mainly in the recruitment and activation of neutrophils. This cytokine regulates the activities of NF-kappaB and mitogen-activated protein kinases. This cytokine can stimulate the expression of IL6 and cyclooxygenase-2(PTGS2/COX-2), as well as enhance the production of nitric oxide(NO). High levels of this cytokine are associated with several chronic inflammatory diseases including rheumatoid arthritis, psoriasis and multiple sclerosis. The IL-17 receptor is a type I transmembrane protein, that is widely expressed on epithelial cells, fibroblasts, B and T cells, and monocytic cells. In psoriatic skin lesions, both Th17 cells and their downstream effector molecules, e.g. IL-17 and IL-22, are highly increased.

Immunogen information

Immunogen:	interleukin 17A
Synonyms:	CTLA 8, CTLA8, IL 17, IL 17A, IL17, IL-17, IL17A, interleukin 17A
Observed MW:	18 kDa
UniprotID :	Q16552

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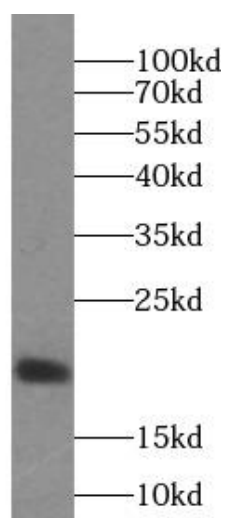
Application

Reactivity: Human

Tested Application: ELISA, WB, FC

Recommended dilution: WB: 1:500-1:1000

Image:



U-937 cells were subjected to SDS PAGE followed by western blot with FNab04225(IL-17 antibody) at dilution of 1:500

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