

anti- IL-4 antibody

Product Information

Catalog No.:	FNab04279
Size:	100µg
Form:	liquid
Purification:	Protein A+G purification
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	5A0
IsoType:	IgG2a
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

Participates in at least several B-cell activation processes as well as of other cell types(PubMed:3016727). It is a costimulator of DNA-synthesis. It induces the expression of class II MHC molecules on resting B-cells. It enhances both secretion and cell surface expression of IgE and IgG1. It also regulates the expression of the low affinity Fc receptor for IgE(CD23) on both lymphocytes and monocytes. Positively regulates IL31RA expression in macrophages(By similarity).

Immunogen information

Immunogen:	interleukin 4
Synonyms:	B cell stimulatory factor 1, Binetrakin, BSF 1, BSF1, IL 4, IL4, IL-4, interleukin 4, PS1TP5BP1
Observed MW:	18 kDa
UniprotID :	P05112

Application

Reactivity:	Human, rat
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Wuhan Fine Biotech Co., Ltd.

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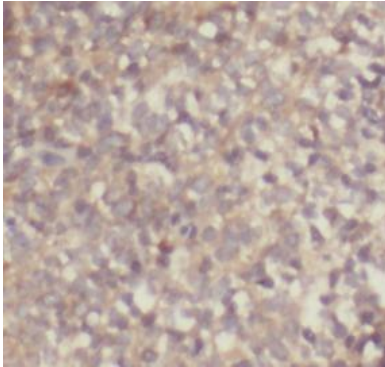
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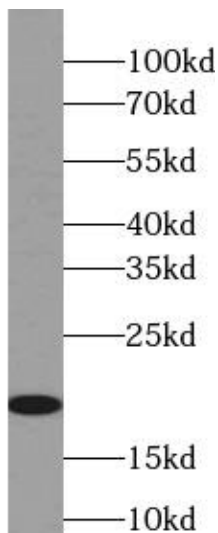
Tested Application: ELISA, WB, IHC

Recommended dilution: WB: 1:500-1:5000; IHC: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human tonsillitis tissue slide using FNab04279(IL4 Antibody) at dilution of 1:50



Jurkat cells were subjected to SDS PAGE followed by western blot with FNab04279(IL4 antibody) at dilution of 1:1000

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