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Datasheet for ABIN1107838 anti-IL27 antibody (FITC)

Image



Overview

Quantity:	1 mL
Target:	IL27
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This IL27 antibody is conjugated to FITC
Application:	Flow Cytometry (FACS)

Product Details

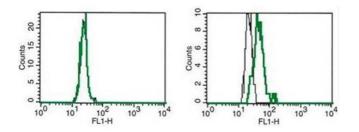
Immunogen:	Recombinant Human IL-27.
Clone:	B-G49
lsotype:	lgG2a
Specificity:	Recognizes both natural and recombinant Human IL-27
Cross-Reactivity (Details):	Species reactivity (tested):Human.
Purification:	Ion Exchange Chromatography.

Target Details

Target:	IL27
Alternative Name:	Interleukin-27 / IL27A (IL27 Products)
Background:	Like interleukin-23 (IL-23), IL-27 is a recently discovered member of the IL-6/IL-12 family of

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	proinflammatory and immunoregulatory cytokines. It exists as a heterodimer composed of the p40-related protein EBI3 and an IL-12 p35-related protein termed p28. IL-27 is produced after
	activation by antigen-presenting cells and induces proliferation of naive but not memory CD4+
	T-cells. It acts by binding to its receptor WSX-1 and gp130 which results in the activation of a Jak/STAT signaling cascade, suggesting the IL-27 is involved in the regulation of immune
	processes. It has been suggested that IL-27 can also be used as a therapeutic agent against
	cancer as it can also induce tumor-specific anti-tumor activity mediated through CD8+ T-cells,
	IFN-gamma, and T-bet.Synonyms: IL-27 subunit alpha, IL-30, IL27-A, IL30, Interleukin-30, p28
Gene ID:	246778
NCBI Accession:	NP_663634
UniProt:	Q8NEV9
Application Details	
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	PBS with 5 % BSA as stabilizer and 0.09 % Sodium Azide as preservative.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Storage:	4 °C
Storage Comment:	



Flow Cytometry

Image 1.

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