

Datasheet for ABIN1169147

**anti-Interleukin 17a antibody (FITC)**[Go to Product page](#)**1** Image

## Overview

Quantity:	50 µg
Target:	Interleukin 17a (IL17A)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Interleukin 17a antibody is conjugated to FITC
Application:	Flow Cytometry (FACS)

## Product Details

Immunogen:	Recombinant human IL-17A.
Clone:	17-142F
Isotype:	IgG1
Specificity:	Recognizes human IL-17A.
Cross-Reactivity:	Human
Sterility:	0.2 µm filtered

## Target Details

Target:	Interleukin 17a (IL17A)
Alternative Name:	IL-17A ( <a href="#">IL17A Products</a> )
Background:	IL-17A exhibits multiple biological activities on a variety of cells including the induction of IL-6

Target Details

and IL-8 production in fibroblsts, the enhancement of surface expression of ICAM-1 in fibroblast, activation of NF-kappaB and costimulation of T cell proliferation. Induces stromal cells to produce proinflammatory and hematopoietic cytokines.

UniProt: [Q16552](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: 0.2µm-filtered solution in PBS, pH 7.4. Contains no preservatives.

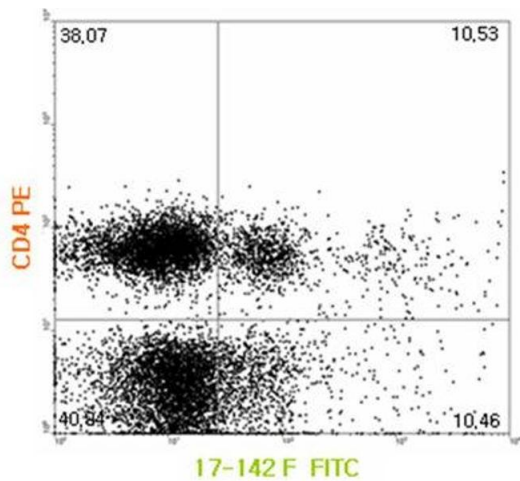
Preservative: Without preservative

Storage: 4 °C,-20 °C

Storage Comment: Short Term Storage: +4°C  
Long Term Storage: -20°C  
Stable for at least 1 year after receipt when stored at -20°C.

Expiry Date: 12 months

Images



**Flow Cytometry**

**Image 1.** FACS: Human PBMCs were cultured with recombinant IL-1β, TGF-β, and IL-6 for 4 days. Cells were then reactivated with PMA/Ionomycin in the presence of monensin for 5h. Cells were stained with anti-IL-17A (human), mAb (17-142F) (FITC) and PE anti-CD4. Cells in the lymphocyte gate were used for analysis. Quadrant lines demarcate isotype control.