

ARG21487
anti-IL17 / IL17A antibody [TC11-8H4] (FITC)Package: 50 µg
Store at: 4°C

Summary

Product Description	FITC-conjugated Rat Monoclonal antibody [TC11-8H4] recognizes IL17 / IL17A
Tested Reactivity	Ms
Tested Application	ELISA, ELISPOT, FACS
Specificity	Mouse IL-17A.
Host	Rat
Clonality	Monoclonal
Clone	TC11-8H4
Isotype	IgG1, kappa
Target Name	IL17 / IL17A
Antigen Species	Mouse
Immunogen	E. coli-expressed mouse IL-17
Conjugation	FITC
Alternate Names	IL-17A; Interleukin-17A; IL-17; CTLA8; IL17; CTLA-8; Cytotoxic T-lymphocyte-associated antigen 8

Application Instructions

Application table	Application	Dilution
	ELISA	Assay-dependent
	ELISPOT	Assay-dependent
	FACS	< 1 µg/10 ⁶ cells
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Calculated Mw	18 kDa	

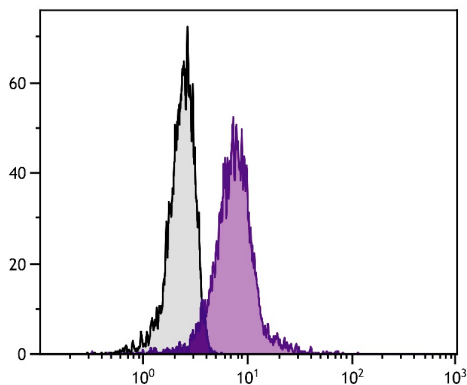
Properties

Form	Liquid
Buffer	PBS and 0.1% Sodium azide.
Preservative	0.1% Sodium azide
Concentration	0.1 mg/ml
Storage instruction	Aliquot and store in the dark at 2-8°C. Keep protected from prolonged exposure to light. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Bioinformation

Database links	GeneID: 16171 Mouse Swiss-port # Q62386 Mouse
Gene Symbol	IL17A
Gene Full Name	interleukin 17A
Background	The protein encoded by this gene is a proinflammatory cytokine produced by activated T cells. 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. [provided by RefSeq, Jul 2008]
Function	Induces stromal cells to produce proinflammatory and hematopoietic cytokines. Enhances the surface expression of ICAM1/intracellular adhesion molecule 1 in fibroblasts. [UniProt]
Highlight	Related products: IL17 antibodies ; IL17 ELISA Kits ; IL17 recombinant proteins ; Anti-Rat IgG secondary antibodies ; Related news: HMGB1, a biomarker and therapeutic target in COVID-19

Images



ARG21487 anti-IL17 / IL17A antibody [TC11-8H4] (FITC) FACS image

Flow Cytometry: PMA and Ionomycin-stimulated C57BL/6N Mouse T lymphocyte EL-4 cell line stained with ARG21487 anti-IL17 / IL17A antibody [TC11-8H4] (FITC).