

Datasheet for ABIN2665122  
**anti-IL17 Receptor B antibody**



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1 Image

## Overview

Quantity:	100 µg
Target:	IL17 Receptor B (IL17RB)
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This IL17 Receptor B antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Flow Cytometry (FACS), Cytometry by Time of Flight (CyTOF)

## Product Details

Clone:	9B10
Isotype:	IgG2a kappa
Purification:	The antibody was purified by affinity chromatography.

## Target Details

Target:	IL17 Receptor B (IL17RB)
Alternative Name:	IL-17RB ( <a href="#">IL17RB Products</a> )
Background:	IL-17RB, also known as IL17RH1, belongs to the cytokine receptor family. IL-17RB possesses a unique intracellular signaling molecule called SEFIR, and is expressed similarly to fibroblast growth factor genes and IL-17R. It is reported to be expressed on iNKT cells, innate lymphoid cells (ILC), and Th2 cells. It binds IL-17B and IL-17E (IL-25) but not IL-17A or C. Its interaction with IL-25 has a higher affinity than that with IL-17B. Binding of IL-17RB and IL-25/IL-17E

## Target Details

induces NF-kB mediated IL-8 production through interaction with TRAF6 and Act1. IL-17RB has been reported to play a role in autoimmune diseases such as rheumatoid arthritis and asthma.

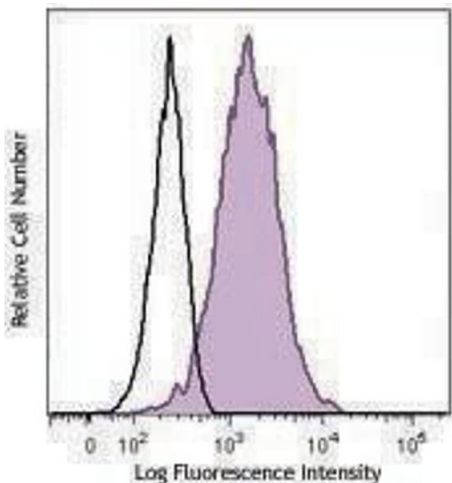
## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

Concentration:	0.5 mg/mL
Buffer:	Phosphate-buffered solution, pH 7.2, containing 0.09 % sodium azide.
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:	The antibody solution should be stored undiluted between 2°C and 8°C.

## Images



Flow Cytometry

Image 1.