

Datasheet for ABIN2658343

anti-IL17 Receptor B antibody (APC)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	IL17 Receptor B (IL17RB)
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This IL17 Receptor B antibody is conjugated to APC
Application:	Flow Cytometry (FACS)

Product Details

Clone:	9B10
Isotype:	IgG2a kappa
Purification:	The antibody was purified by affinity chromatography and conjugated with APC under optimal conditions. The solution is free of unconjugated APC and unconjugated antibody.

Target Details

Target:	IL17 Receptor B (IL17RB)
Alternative Name:	IL-17RB (IL17RB Products)
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

Target Details

with IL-25 has a higher affinity than that with IL-17B. Binding of IL-17RB and IL-25/IL-17E induces NF- κ B 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.

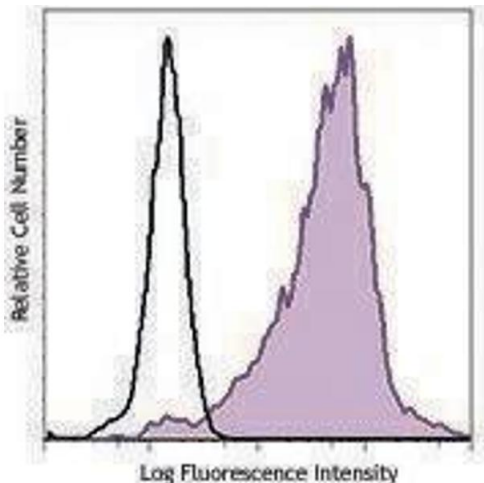
Application Details

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

Handling

Concentration:	0.2 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.
Handling Advice:	Protect from prolonged exposure to light. Do not freeze.
Storage:	4 °C
Storage Comment:	The antibody solution should be stored undiluted between 2°C and 8°C.

Images



Flow Cytometry

Image 1.