

Anti-L17A Receptor/IL17RA Antibody Picoband® FITC Conjugated

Catalog Number: A01311-2-FITC

About IL17RA

Interleukin 17 receptor A, also known as IL17RA and CDw217 (cluster of differentiation w217), is a human gene. The IL17R gene is mapped to 22q11.22-q11.23 by radiation hybrid analysis. Interleukin 17A (IL17A) is a proinflammatory cytokine secreted by activated T-lymphocytes. It is a potent inducer of the maturation of CD34-positive hematopoietic precursors into neutrophils. The protein encoded by this gene is a ubiquitous type I membrane glycoprotein that binds with low affinity to interleukin 17A. Interleukin 17A and its receptor play a pathogenic role in many inflammatory and autoimmune diseases such as rheumatoid arthritis.

Overview

Product Name	Anti-L17A Receptor/IL17RA Antibody Picoband® FITC Conjugated
Reactive Species	Human
Application	Recommended applications are based on the parent unconjugated antibody (ELISA, WB). Customers may select suitable applications according to their experimental needs.
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.02% NaN ₃ .
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.
Host	Rabbit
Uniprot ID	Q96F46

Technical Details

Immunogen	E. coli-derived human IL17RA recombinant protein (Position: K53-Q284). Human IL17RA shares 74.1% amino acid (aa) sequence identity with mouse IL17RA.
Cross Reactivity	No cross-reactivity with other proteins.
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	FITC Excitation Wavelength: 495 nm Emission Wavelength: 525 nm
Suggested Dilutions	Optimal dilutions should be determined by end users.

Submit a product review to Biocompare.com

Submit a review of this product to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-L17A Receptor/IL17RA Antibody - FITC

For Research Use Only. Not for use in diagnostic procedures.