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antibody and ELISA experts

BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

Anti-TARC/CCL17 Antibody Picoband® HRP Conjugated

Catalog Number: PB9031-HRP

About Ccl17

Chemokine (C-C motif) ligand 17 (CCL17) is a small cytokine belonging to the CC chemokine family that is also known as thymus and activation regulated chemokine (TARC). CCL17 is expressed constitutively in thymus, but only transiently in phytohemagglutinin-stimulated peripheral blood mononuclear cells. This chemokine specifically binds and induces chemotaxis in T cells and elicits its effects by interacting with the chemokine receptor CCR4. The gene for CCL17 is located on chromosome 16, in humans, along with other chemokines called CCL22 and CX3CL1. The standard used in this kit is recombinant human CCL17, consisting of 71 amino acids with the molecular weight of 8Kda.

Overview

Product Name	Anti-TARC/CCL17 Antibody Picoband® HRP Conjugated
Reactive Species	Mouse
Application	WB, IHC, ELISA
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na2HPO4.
Storage Instructions	At -20˚C for one year from date of receipt. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	Q9WUZ6

Technical Details

Immunogen	E.coli-derived mouse TARC recombinant protein (Position: A34-P103). Mouse TARC shares 71% amino acid (aa) sequence identity with human TARC.
Cross Reactivity	No cross-reactivity with other proteins
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	HRP
Suggested Dilutions	Western blot, Optimal dilutions should be determined by end users. Immunohistochemistry (Paraffin-embedded Section), Optimal dilutions should be determined by end users.

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	ELISA, Optimal dilutions should be determined by end users.

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