

## Anti-TARC/CCL17 Antibody Picoband® Fluoro550 Conjugated

Catalog Number: PB9031-Fluoro550

### 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® Fluoro550 Conjugated  |
| Reactive Species     | Mouse  |
| Application          | Flow Cytometry   |
| Clonality            | Polyclonal   |
| Formulation          | Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> , 0.02% NaN <sub>3</sub> . |
| Storage Instructions | At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.         |
| 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           | Fluoro550<br>Excitation Wavelength: 562 nm<br>Emission Wavelength: 576 nm  |
| Suggested Dilutions | Flow Cytometry, Optimal dilutions should be determined by end users.   |

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