

Anti-CD27 Antibody Picoband® Biotin Conjugated

Catalog Number: PB9931-Biotin

About CD27

CD27 is a member of the tumor necrosis factor receptor superfamily. This receptor is required for generation and long-term maintenance of T cell immunity. It binds to ligand CD70, and plays a key role in regulating B-cell activation and immunoglobulin synthesis. And this receptor transduces signals that lead to the activation of NF-kappaB and MAPK8/JNK. Adaptor proteins TRAF2 and TRAF5 have been shown to mediate the signaling process of this receptor. CD27-binding protein (SIVA), a proapoptotic protein, can bind to this receptor and is thought to play an important role in the apoptosis induced by this receptor.

Overview

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| Product Name | Anti-CD27 Antibody Picoband® Biotin Conjugated |
| Reactive Species | Human, Mouse |
| Application | WB, IHC, ELISA |
| 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. |
| Host | Rabbit |
| Uniprot ID | P26842 |

Technical Details

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| Immunogen | E. coli-derived human CD27 recombinant protein (Position: A20-R191). Human CD27 shares 62.8% amino acid (aa) sequence identity with mouse CD27. |
| Cross Reactivity | No cross-reactivity with other proteins |
| Isotype | Rabbit IgG |
| Form | Liquid |
| Concentration | 0.5 mg/mL |
| Purification | Immunogen affinity purified. |
| Conjugate | Biotin |
| Suggested Dilutions | Western blot, Optimal dilutions should be determined by end users. Immunohistochemistry (Paraffin-embedded Section), Optimal dilutions should be determined by end users. |

ELISA, Optimal dilutions should be determined by end users.

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Anti-CD27 Antibody - Biotin

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