



Recombinant CD7 (T-Cell Leukemia Marker) Antibody

Rabbit Monoclonal Antibody [Clone CD7/16930R]

Catalog No	Format	Size
924-RBM28-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
924-RBM28-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
924-RBM28-P1ABX	Purified Ab WITHOUT BSA or Azide at 1.0mg/ml	100 ug

Applications	Tested Dillution	Note
Western Blot (WB)	2-4ug/ml	

Product Details

Clone	CD7/16930R
Immunogen	Recombinant fragment (around aa1-240) of the human CD7 protein (exact sequence is proprietary)
Host	Rabbit
Clonality	Monoclonal
Isotype / Light Chain	IgG / Kappa
Mol. Weight of Antigen	25.41kDa
Cellular Localization	Membrane
Species Reactivity	Human
Positive Control	Expressed on T-cells and natural killer (NK) cells and their precursors

*Optimal dilution for a specific application should be determined.

Product Images for Recombinant CD7 (T-Cell Leukemia Marker) Antibody

Specificity & Comments

Transmembrane glycoprotein expressed by T-cells and natural killer (NK) cells and their precursors (PubMed:7506726). Plays a costimulatory role in T-cell activation upon binding to its ligand K12/SECTM1 (PubMed:10652336). In turn, mediates the production of cytokines such as IL-2 (PubMed:1709867). On resting NK-cells, CD7 activation results in a significant induction of interferon-gamma levels (PubMed:7506726).

Supplied As

200ug/ml of Ab produced in a mammalian-based expression system. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage and Stability

Antibody with azide - store at 2 to 8 °C. Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis. There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.