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10-4901: Monoclonal antibody to CD247/CD3 Zeta (TCR Zeta, CD3 Zeta) (Clone: 6B10.2)

Clonality :	Monoclonal
Clone Name :	6B10.2
Application :	WB
Reactivity :	Human
Gene :	CD247
Gene ID :	919
Uniprot ID :	P20963
Format :	Purified
Alternative Name :	T-cell receptor T3 zeta chain, CD247, CD3zeta, CD3Z, T3Z, TCRZ
Isotype :	Mouse IgG1 Kappa
Immunogen Information :	Human TCR zeta chain aa38-54

Description

The invariant TCR zeta chain is a member of the CD3 complex associated with the clonotypic alpha/beta TCR heterodimer. The disulfide-linked TCR zeta homodimers transmit signals following TCR ligation. Loss of TCR zeta expression has been reported in a diverse range of disease states, including autoimmune diseases, many neoplastic conditions and chronic infections, such as tuberculosis and leprosy.

Product Info

Amount :	25 µg / 100 µg
Purification :	Affinity chromatography
Content :	Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide.
Storage condition :	The antibody solution should be stored undiluted between 2°C and 8°C.

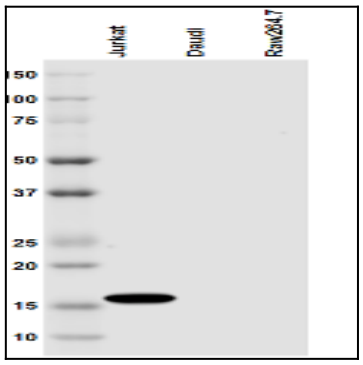


Figure-1: Western blot analysis of CD247. Anti-CD247 antibody (Clone: 6B10.2) was used at 1 µg/ml on (1) Jurkat, (2) Daudi and (3) Raw lysates. Jurkat showing high expression and Daudi, Raw showing no expressions.

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