

bs-2523R**[Primary Antibody]****CD99 Rabbit pAb**

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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: ELISA (1:5000-10000)
Clonality: Polyclonal		
GeneID: 673094	SWISS: Q8VCN6	
Target: CD99		
Immunogen: KLH conjugated synthetic peptide derived from mouse CD99: 45-150/175.		
Purification: affinity purified by Protein A		Reactivity: (predicted: Mouse, Rat)
Concentration: 1mg/ml		
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		Predicted MW.: 16 kDa
Background: The protein encoded by this gene is a cell surface glycoprotein involved in leukocyte migration, T-cell adhesion, ganglioside GM1 and transmembrane protein transport, and T-cell death by a caspase-independent pathway. In addition, the encoded protein may have the ability to rearrange the actin cytoskeleton and may also act as an oncosuppressor in osteosarcoma. This gene is found in the pseudoautosomal region of chromosomes X and Y and escapes X-chromosome inactivation. There is a related pseudogene located immediately adjacent to this locus. [provided by RefSeq, Mar 2016]		Subcellular Location: Cell membrane

— SELECTED CITATIONS —

- **[IF=20.565]** Aguayo-Mazzucato C et al. β Cell Aging Markers Have Heterogeneous Distribution and Are Induced by Insulin Resistance. (2017) Cell.Metab. 25:898-910.e5 IF ;Mouse. 28380379