

TNFSF11

Rat Anti-Mouse RANKL Clone IK22/5 mAb

Catalog No.	CSI10155 CSI10156	Quantity:	50 µg 0.5 mg
Alternate Names:	Tumor necrosis factor-related activation-induced cytokine, Receptor activator of NF-κB ligand (RANK L), Osteoprotegerin ligand (OPGL), Osteoclast differentiation factor (ODF), SOFA, TNFSF-11, CD254, RANKL		
Description:	CD254 is a 19 kD TNF superfamily member also known as TRANCE (TNF-related activation induced cytokine), RANK ligand, RANKL, TNFSF11, OPGL, and ODF. TRANCE is expressed on activated T cells and osteoclasts and has been implicated in the regulation of T cell and dendritic cell interactions as well as osteoclast differentiation.		
Concentration:	0.5 mg/ml		
Gene ID:	21943		
Host:	Rat		
Immunogen:	NSO-derived recombinant mouse TRANCE		
Isotype:	Rat IgG2a, κ		
Clone:	IK22/5		
Bioactivity:	Activates JNK and NF-κB; involved in bone resorption; induces the expression of IL-1, IL-6, IL-12, IL-15 in dendritic cells		
Formulation:	Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
Purification:	The antibody was purified by affinity chromatography.		
Reactivity:	Mouse		
Applications:	FC, IP, WB		
Recommended Usage:	Each lot of this antibody is quality control tested by immuno-fluorescent staining with flow cytometric analysis. For flow cytometric analysis, the suggested use of this reagent is ≤1.0 µg per 10 ⁶ cells in 100 µl volume. It is recommended that the reagent be titrated for optimal performance for each application.		
Storage & Stability:	The antibody solution should be stored undiluted at 2-4°C. Do not freeze.		

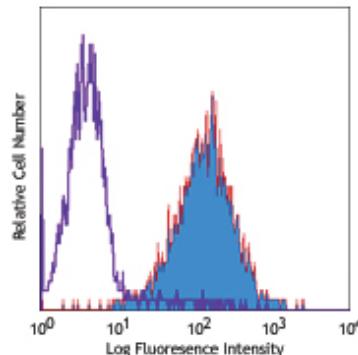
Mouse TRANCE transfected cells stained with purified IK22-5, followed by biotinylated anti-rat IgG and Savy-PE



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