

## TNFSF11

### Rat Anti-Mouse RANKL Clone IK22/5 mAb

<b>Catalog No.</b>	CSI10155 CSI10156	<b>Quantity:</b>	50 µg 0.5 mg
<b>Alternate Names:</b>	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		
<b>Description:</b>	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.		
<b>Concentration:</b>	0.5 mg/ml		
<b>Gene ID:</b>	21943		
<b>Host:</b>	Rat		
<b>Immunogen:</b>	NSO-derived recombinant mouse TRANCE		
<b>Isotype:</b>	Rat IgG2a, κ		
<b>Clone:</b>	IK22/5		
<b>Bioactivity:</b>	Activates JNK and NF-κB; involved in bone resorption; induces the expression of IL-1, IL-6, IL-12, IL-15 in dendritic cells		
<b>Formulation:</b>	Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide. <b>Precaution:</b> Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
<b>Purification:</b>	The antibody was purified by affinity chromatography.		
<b>Reactivity:</b>	Mouse		
<b>Applications:</b>	FC, IP, WB		
<b>Recommended Usage:</b>	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 <sup>6</sup> cells in 100 µl volume. It is recommended that the reagent be titrated for optimal performance for each application.		
<b>Storage &amp; Stability:</b>	The antibody solution should be stored undiluted at 2-4°C. <b>Do not freeze.</b>		

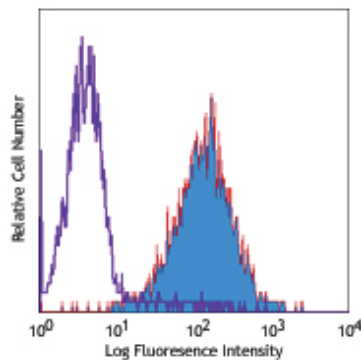
Mouse TRANCE transfected cells stained with purified IK22-5, followed by biotinylated anti-rat IgG and Sav-PE



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