



RayBiotech, Inc.

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Certificate of Analysis and Data Sheet

Rabbit Anti sRANK Ligand

Catalog No.
MD-14-0529

Description

Rabbit Antibody to Soluble form Receptor Activator of NF-kappaB Ligand (sRANK Ligand)

Preparation

Immunogen: Synthetic peptide corresponding to 14 amino acids near the center of human sRANK-L (Genbank No. NP_005440)

Host Animal: Rabbit

Purification: Immunoaffinity chromatography

Specificity

Reacts to the middle region of human, mouse, and rat sRANK Ligand. The receptor activator of NF-kappaB ligand (RANK-L) is a recently discovered member of the TNF-ligand family involved in the regulation of the T-cell-dependent immune response, lymph node organogenesis and bone formation (1,2). RANK-L exists as both a normal, transmembrane form and a truncated, soluble form (sRANK-L), both of which can stimulate the receptor.

Formulation

Format: Affinity Purified, Liquid

Concentration: Lot specific

Buffer: PBS

Preservatives: 0.02% Sodium azide

Storage

Store (up to 1 year) at 2–8°C.

**The products are furnished for LABORATORY RESEARCH USE ONLY.
Not for diagnostic or therapeutic use.**



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Applications

Table Summary of antibody applications and working conditions

Options Functions	YES	NO	Not determined	Recommended Work dilution or concentration
Western Blot	.			0.25–0.5 ug/ml

Note: Other applications are not tested yet. Optimal dilutions should be determined by each laboratory for each application.

Warning

This product contains sodium azide, which has been classified as Harmful, in European Directive 67/548/EEC in the concentration range of 0.1–1.0%. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains.

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