



RayBiotech, Inc.

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Certificate of Analysis and Data Sheet

Rabbit Anti Human CD263 With HRP-Conjugated Second Antibody

Catalog No.
DS-PB-00430

Target Species
Human

Isotype
Polyclonal IgG

Preparation

Synonyms: DCR1, LIT, TRAILR3, TRID

Preparation: Antisera to human CD263 were raised by repeated immunizations of rabbits with highly purified antigen. Purified IgG prepared by affinity chromatography.

Immunogen: Synthetic peptide corresponding to amino acids 149 to 157 within the extracellular domain of human CD263 precursor.

Specificity

DS-PB-00430 is specific for human CD263, also known as TRAIL-R3 and DcR1.

CD263 is a glycosphospholipid-anchored cell surface protein, which serves as a decoy receptor for TNF-related Apoptosis-inducing Ligand (TRAIL). CD263 is expressed in a range of cells including hepatocytes, neurons and several epithelial and endothelial cell types.

CD263 is thought to play a key role in the inhibition of TRAIL-induced apoptosis.

Western Blot: Detects a band of approximately 65kDa in HeLa cell lysates.

Species Cross Reactivity: Mouse, Rat; *reactivity and working conditions may vary between species.

Formulation

Product Type: Polyclonal Antibody

Product Form: Purified IgG – liquid

Preservative Stabilizers: 0.02% Sodium Azide

Buffer Solution: Phosphate buffered saline

Approx. Protein Concentration: IgG concentration 0.5 mg/ml

**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
ELISA			.	
Western Blotting	.			1:500 - 1:1000
Immunohistology - frozen			.	
Immunohistology - paraffin			.	
Flow Cytometry			.	

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

Secondary Antibody Applications

Options / Functions	YES	NO	Not determined	Recommended Work dilution or concentration
Immunoassay (ELISA, Western blot)	.			1:5000-1:10000

Storage

Store at +4°C or at -20°C if preferred. This product should be stored undiluted.

Storage in frost free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

Shelf Life: 18 months from date of dispatch.

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