

# Anti-TNFRSF10B / TRAILR2 / CD262 Reference Antibody (lexatumumab)

Recombinant Antibody  
Catalog # APR10178

## Product Information

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<b>Application</b>	FC, Kinetics, Animal Model
<b>Primary Accession</b>	<a href="#">O14763</a>
<b>Reactivity</b>	Human
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Calculated MW</b>	47878

## Additional Information

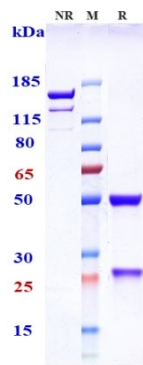
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<b>Target/Specificity</b>	TNFRSF10B / TRAILR2 / CD262
<b>Endotoxin Conjugation</b>	Unconjugated
<b>Expression system</b>	CHO Cell
<b>Format</b>	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.

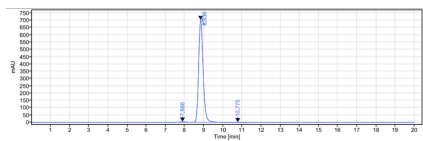
## Protein Information

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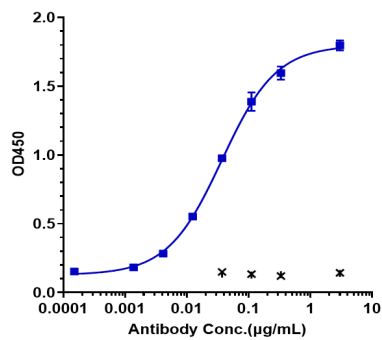
<b>Name</b>	TNFRSF10B
<b>Synonyms</b>	DR5, KILLER, TRAILR2, TRICK2, ZTNFR9
<b>Function</b>	Receptor for the cytotoxic ligand TNFSF10/TRAIL (PubMed: <a href="#">10549288</a> ). The adapter molecule FADD recruits caspase-8 to the activated receptor. The resulting death-inducing signaling complex (DISC) performs caspase-8 proteolytic activation which initiates the subsequent cascade of caspases (aspartate-specific cysteine proteases) mediating apoptosis. Promotes the activation of NF-kappa-B. Essential for ER stress-induced apoptosis.
<b>Cellular Location</b>	Membrane; Single-pass type I membrane protein.
<b>Tissue Location</b>	Widely expressed in adult and fetal tissues; very highly expressed in tumor cell lines such as HeLaS3, K-562, HL-60, SW480, A-549 and G-361; highly expressed in heart, peripheral blood lymphocytes, liver, pancreas, spleen, thymus, prostate, ovary, uterus, placenta, testis, esophagus, stomach and throughout the intestinal tract; not detectable in brain



Anti-TNFRSF10B / TRAILR2 / CD262 Reference Antibody (lexatumumab) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%



The purity of Anti-TNFRSF10B / TRAILR2 / CD262 Reference Antibody (lexatumumab) is more than 99.04% ,determined by SEC-HPLC.



Immobilized human TNFRSF10B/TRAILR2 / CD262, Fc Tag at 2 µg/mL can bind Anti-TNFRSF10B / TRAILR2 / CD262 Reference Antibody (lexatumumab),EC50=0.03685 µg/mL

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.