Mouse TRAIL/TNFSF10 Antibody Pair Set

Catalog No. E-KAB-0562 **Applications** ELISA
Synonyms APO2L;Apo2-L;TL2;CD253

Kit components & Storage

Title	Specifications	Storage
Mouse TRAIL/TNFSF10 Capture Antibody	1 vial, 100 μ g	Store at -20℃ for one year. Avoid freeze/thaw cycles.
Mouse TRAIL/TNFSF10 Detection Antibody (Biotin)	1 vial, 50 μL	Store at -20℃ for one year. Avoid freeze/thaw cycles.

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Product Information

Items		Characteristic (E-KAB-0562)	
		Mouse TRAIL/TNFSF10 Capture Antibody	Mouse TRAIL/TNFSF10 Detection Antibody (Biotin)
Immunogen Information	Immunogen	Recombinant Mouse TRAIL/TNFSF10 protien	Recombinant Mouse TRAIL/TNFSF10 protien
	Swissprot	P50592	
Product details	Reactivity	Mouse	Mouse
	Host	Rat	Goat
	Conjugation	Unconjugated	Biotin
	Concentration	0.5 mg/mL	/
	Buffer	PBS with 0.04% Proclin 300; 50% glycerol; pH 7.5	PBS with 0.04% Proclin 300; 1% protective protein; 50% glycerol; pH 7.5
	Purify	Protein A or G	Antigen Affinity
	Specificity	Detects Mouse TRAIL/TNFSF10 in ELISAs.	

Toll-free: 1-888-852-8623 Tel: 1-832-243-6086 Fax: 1-832-243-6017
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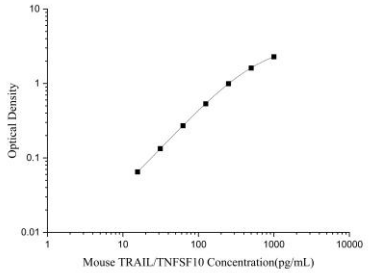
Applications

Mouse TRAIL/TNFSF10 Sandwich ELISA Assay

	Recommended Concentration/Dilution	Reagent	Images
ELISA Capture	0.5-4 μg/mL	Mouse TRAIL/TNFSF10 Capture Antibody	
ELISA Detection	1:1000-1:10000	Mouse TRAIL/TNFSF10 Detection Antibody (Biotin)	

Note: This standard curve is only for demonstration purposes. A standard curve should be generated for each assay!

Background

The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor contains an extracellular TRAIL-binding domain and a transmembrane domain , but no cytoplasmic death domain. This receptor is not capable of inducing apoptosis , and is thought to function as an antagonistic receptor that protects cells from TRAIL-induced apoptosis. This gene was found to be a p53-regulated DNA damage-inducible gene. The expression of this gene was detected in many normal tissues but not in most cancer cell lines , which may explain the specific sensitivity of cancer cells to the apoptosis-inducing activity of TRAIL.

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