

Mouse TRACP-5b Antibody Pair Set

Catalog No.	E-KAB-0588	Applications	ELISA
Synonyms	ACP5;TRAP5b;SPENCDI		

Kit components & Storage

Title	Specifications	Storage
Mouse TRACP-5b Capture Antibody	1 vial, 100 µg	Store at -20℃ for one year. Avoid freeze/thaw cycles.
Mouse TRACP-5b 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.

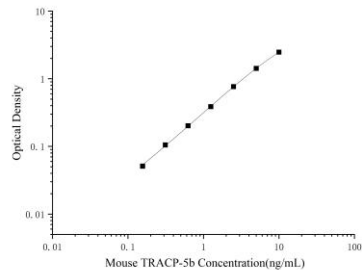
Product Information

Items		Characteristic (E-KAB-0588)	
		Mouse TRACP-5b Capture Antibody	Mouse TRACP-5b Detection Antibody (Biotin)
Immunogen Information	Immunogen	Recombinant Mouse TRACP-5b protien	Recombinant Mouse TRACP-5b protien
	Swissprot	Q05117	
Product details	Reactivity	Mouse	Mouse
	Host	Rabbit	Rabbit
	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	Antigen Affinity	Antigen Affinity
	Specificity	Detects Mouse TRACP-5b in ELISAs.	

For Research Use Only

Applications

Mouse TRACP-5b Sandwich ELISA Assay

	Recommended Concentration/Dilution	Reagent	Images																
ELISA Capture	0.5-4 µg/mL	Mouse TRACP-5b Capture Antibody	 <table><caption>Approximate data points from the standard curve</caption><thead><tr><th>Mouse TRACP-5b Concentration (ng/mL)</th><th>Optical Density</th></tr></thead><tbody><tr><td>0.1</td><td>0.05</td></tr><tr><td>0.2</td><td>0.1</td></tr><tr><td>0.5</td><td>0.2</td></tr><tr><td>1</td><td>0.4</td></tr><tr><td>2</td><td>0.8</td></tr><tr><td>5</td><td>1.5</td></tr><tr><td>10</td><td>2.5</td></tr></tbody></table>	Mouse TRACP-5b Concentration (ng/mL)	Optical Density	0.1	0.05	0.2	0.1	0.5	0.2	1	0.4	2	0.8	5	1.5	10	2.5
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ELISA Detection	1:1000-1:10000	Mouse TRACP-5b Detection Antibody (Biotin)																	

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

Background

May play a role in the process of bone resorption. The osteoclastic trap acts on nucleotide tri- and diphosphates with higher affinity, compared with other substrates.