

Datasheet for ABIN5655823 IL17C ELISA Kit



Overview

Quantity:	96 tests
Target:	IL17C
Reactivity:	Human
Method Type:	Sandwich ELISA
Detection Range:	7.81 pg/mL - 500 pg/mL
Minimum Detection Limit:	7.81 pg/mL
Application:	ELISA

Product Details

Sample Type:	Cell Culture Supernatant, Cell Lysate, Plasma, Serum, Tissue Homogenate		
Analytical Method:	Quantitative		
Detection Method:	Colorimetric		
Specificity:	This assay has high sensitivity and excellent specificity for detection of Interleukin 17C (IL17C). No significant cross-reactivity or interference between Interleukin 17C (IL17C) and analogues was observed.		
Sensitivity:	3.3 pg/mL		
Target Details			
Target:	IL17C		
Alternative Name:	Interleukin 17C (IL17C Products)		

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UniProt: Q9P0M4 Pathways: Cellular Response to Molecule of Bacterial Origin Application Details The stability of kit is determined by the loss rate of activity. The loss rate of this kit is less than 5 % within the expiration date under appropriate storage condition. To minimize extra influence on the performance, operation procedures and lab conditions, especially room temperature, air humidity, incubator temperature should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same operator from the beginning to the end. Assay Time: 3 h Plate: Pre-coated Protocol: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Interleukin 17C (IL17C). Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody specific to Interleukin 17C (IL17C). Next, Avidin conjugated to Horseradish	Destaura	
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Inter-Assay: CV<12%		Intra-Assay: CV<10%
		Inter-Assay: CV<12%

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Handling Advice:	The Stop Solution is acidic. Do not allow to contact skin or eyes. Calibrators, controls and specimen samples should be assayed in duplicate. Once the procedure has been started, all steps should be completed without interruption.
Storage:	4 °C,-20 °C
Storage Comment:	-20°C. Bring all reagents to room temperature before beginning test. The kit may be stored at 4°C for immediate use within two days upon arrival. Reseal any unused strips with desiccant pack. Minimize freeze/thaw cycles.
Expiry Date:	4-8 months