

Product Datasheet

Human IL-17A/F Heterodimer ELISA Kit (Colorimetric) NBP2-31047

Unit Size: 1 Kit

Storage is content dependent.

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NBP2-31047**Human IL-17A/F Heterodimer ELISA Kit (Colorimetric)**

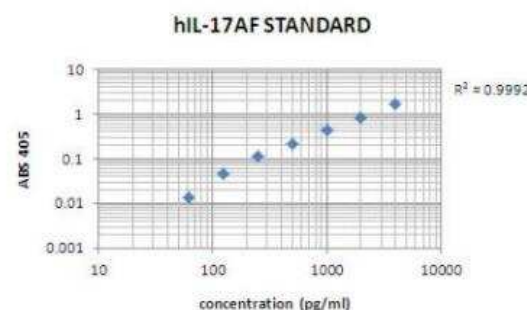
Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage is content dependent.

Product Description	
Gene ID	3605
Gene Symbol	IL17A
Species	Human
Specificity/Sensitivity	Measures free human IL-17AF in the supernatant of activated cells.
Kit Components	100X Capture Antibody* 250 ul, 100X Detection Antibody* 250 ul, BSA 4 x 0.5 g, 20X Wash Buffer 50 ml, Coating Buffer 25 ml, 10X Blocking Buffer 20 ml, HRP-Conjugated Streptavidin 10 ul, ABTS Substrate 2 x 12 ml, Recombinant IL-17AF Standard 1 vial, ELISA Strip 96 Well Plates 2
Notes	Additional items required: Distilled water 96-well ELISA plate reader
Standard Curve Range	62.5-4000 pg/ml
Sensitivity	62.5 pg/ml
Assay Type	Sandwich ELISA
Suitable Sample Type	Cell supernatant
Sample Volume	0.1 ml

Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA
Application Notes	For the detection of human IL-17AF in the supernatant. The human IL-17AF ActivELISA(TM) Kit measures free IL-17AF in the supernatant of activated cells. Standard protocols for detecting IL-17AF activity include ELISA and Western Blot. The IL-17AF ActivELISA(TM) can be completed in one day using a sandwich ELISA protocol. The anti-IL-17F antibody is coated on a plate which then captures free IL-17AF. The amount of bound IL-17AF is detected by adding a biotinylated anti-IL-17A antibody followed by HRP-conjugated streptavidin. ABTS substrate is then added and the concentration is determined by colorimetric detection in an ELISA plate reader.

Images

ELISA: Human IL-17AF ELISA Kit [NBP2-31047] - Standard curve using the human IL-17AF standard.





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. ELISA Kits are guaranteed for 6 months from date of receipt.

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