

Product Datasheet

Human IL-17/IL-17A ELISA Kit (Colorimetric) NBP2-31046

Unit Size: 1 Kit

Storage is content dependent.

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NBP2-31046**Human IL-17/IL-17A 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 IL-17A 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-17A Standard 1 vial, ELISA Strip 96 Well Plates 2, Manual 1
Notes	Additional items required: Distilled water 96-well ELISA plate reader
Standard Curve Range	15.6-1000 pg/ml
Sensitivity	15.6 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	The human IL-17A ActivELISA(TM) Kit measures free IL-17A in the supernatant of activated cells. Standard protocols for detecting IL-17A activity include ELISA and Western Blot. The IL-17A ActivELISA(TM) can be completed in one day using a sandwich ELISA protocol. The anti-IL-17A antibody is coated on a plate which then captures free IL-17A. The amount of bound IL-17A is detected by adding a second 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.



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA

Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
novus@novusbio.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada

Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: technical@novusbio.com
Orders: orders@novusbio.com
General: novus@novusbio.com

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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