

# Product Datasheet

## Human APRIL/TNFSF13 ELISA Kit (Colorimetric) NBP1-82419

Unit Size: 96 Tests

Storage of components varies. See protocol for specific instructions.

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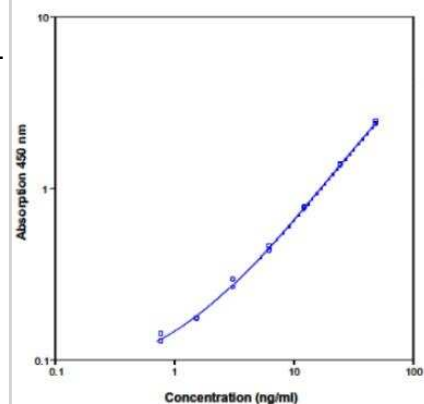
**NBP1-82419****Human APRIL/TNFSF13 ELISA Kit (Colorimetric)**

<b>Product Information</b>	
<b>Unit Size</b>	96 Tests
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Storage of components varies. See protocol for specific instructions.
<b>Product Description</b>	
<b>Description</b>	This kit is an enzyme-linked immunosorbent assay for quantitative detection.
<b>Gene ID</b>	8741
<b>Gene Symbol</b>	TNFSF13
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	The interference of circulating factors of the immune system was evaluated by spiking these proteins at physiologically relevant concentrations into a human APRIL positive serum. There was no crossreactivity detected.
<b>Kit Components</b>	Aluminium pouch(es) with a Microwell Plate coated with polyclonal antibody to human APRIL, Biotin-Conjugate anti-human APRIL polyclonal antibody, Streptavidin-HRP, Human APRIL Standard lyophilized, 100 ng/mL upon reconstitution, Sample Diluent, Assay Buffer Concentrate 20x (PBS with 1% Tween 20 and 10% BSA), Wash Buffer Concentrate 20x (PBS with 1% Tween 20), Substrate Solution (tetramethyl-benzidine), Stop Solution (1M Phosphoric acid), Adhesive Films
<b>Standard Curve Range</b>	0.78 - 50.0 ng/mL
<b>Sensitivity</b>	0.4 ng/mL
<b>Inter Assay</b>	CV% < 7.1%
<b>Intra Assay</b>	CV% < 8.1%
<b>Assay Type</b>	Sandwich ELISA
<b>Spiking Recovery</b>	The amount of endogenous human APRIL in unspiked serum was subtracted from the spike values. The overall mean recovery was 76%.
<b>Suitable Sample Type</b>	Cell culture supernatant, serum, plasma (EDTA, citrate, heparin), buffered solution
<b>Sample Volume</b>	50 uL
<b>Product Application Details</b>	
<b>Applications</b>	ELISA
<b>Recommended Dilutions</b>	ELISA



## Images

ELISA: Human APRIL/TNFSF13 ELISA Kit (Colorimetric) [NBP1-82419]  
- Representative standard curve for human APRIL ELISA. Human APRIL was diluted in serial 2-fold steps in Sample Diluent. Do not use this standard curve to derive test results. A standard curve must be run for each group of microwell strips assayed.





### **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  
nb-customerservice@bio-techne.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: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP1-82419**

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NBP2-35145-5ug	Recombinant Mouse APRIL/TNFSF13 Protein
210-TA-005	TNF-alpha [Unconjugated]
DY884B	APRIL/TNFSF13 [Biotin]
M6000B-1	IL-6 [HRP]

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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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