

# Product Datasheet

## Azurocidin/CAP37/HBP Antibody Pair [HRP] NBP2-79502-15Plates

Unit Size: 15 Plates

Storage of components varies. See protocol for specific instructions.

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

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**NBP2-79502-15Plates**

Azurocidin/CAP37/HBP Antibody Pair [HRP]

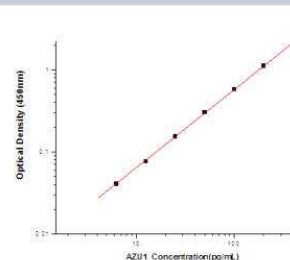
Product Information	
Unit Size	15 Plates
Concentration	Concentration of individual antibodies may be found on the vial label. If unlisted please contact technical services.
Storage	Storage of components varies. See protocol for specific instructions.
Conjugate	HRP

Product Description	
Description	Solid Phase sandwich ELISA for the quantitative determination of Human Azurocidin/CAP37/HBP.
Gene ID	566
Gene Symbol	AZU1
Species	Human
Specificity/Sensitivity	This solid phase sandwich ELISA utilizes an antibody specific for Human Azurocidin/CAP37/HBP.
Kit Components	Rabbit Monoclonal Capture Antibody: (Catalog # <a href="#">NBP2-89594</a> ), Rabbit Polyclonal Detection Antibody (HRP-conjugated), Standard
Standard Curve Range	6.25-400 pg/ml (example only; lot dependent)
Sensitivity	6.25 pg/ml (example only; lot dependent)
Assay Type	Sandwich ELISA
Sample Volume	100 ul

Product Application Details	
Applications	ELISA, Sandwich ELISA
Recommended Dilutions	ELISA, Sandwich ELISA

**Images**

Sandwich ELISA: Azurocidin/CAP37/HBP Antibody Pair [HRP] [NBP2-79502] - This standard curve is only for demonstration purposes. A standard curve should be generated for each assay.



Concentration (pg/mL)	Zero standard subtracted OD
0	0
6.25	0.041
12.5	0.077
25	0.154
50	0.304
100	0.580
200	1.116
400	2.055

**Publications**

Obreja M, Miftode EG, Stoleriu I et al. Heparin-Binding Protein (HBP), Neutrophil Gelatinase-Associated Lipocalin (NGAL) and S100 Calcium-Binding Protein B (S100B) Can Confirm Bacterial Meningitis and Inform Adequate Antibiotic Treatment Antibiotics (Basel, Switzerland) 2022-06-19 [PMID: 35740230] (ELISA)



### **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 NBP2-79502-15Plates**

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NBP2-31613PEP	Azurocidin/CAP37/HBP Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
AF2200	Azurocidin/CAP37/HBP Antibody [Unconjugated]
DVE00	VEGF [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. Antibody Pairs are guaranteed for 6 months from date of receipt.

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