Product Datasheet

Human Vitronectin ELISA Kit (Colorimetric)
NBP3-07095

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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Human Vitronectin 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 of components varies. See protocol for specific instructions.

Product Description

Description	This ELISA kit uses the Sandwich-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Human VTN. Standards or samples are added to the micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Human VTN and Avidin-Horseradish Peroxidase (HRP) conjugate are added successively to each micro plate well and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Human VTN, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of stop solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm ± 2 nm. The OD value is proportional to the concentration of Human VTN. You can calculate the concentration of Human VTN in the samples by comparing the OD of the samples to the standard curve.
Gene ID	7448
Gene Symbol	VTN
Species	Human
Kit Components	Micro ELISA Plate (dismountable), Reference Standard, Concentrated Biotinylated Detection Antibody (100X), Concentrated HRP Conjugate (100X), Reference Standard and Sample Diluent, HRP Conjugate Diluent, Biotinlylated Detection Antibody Diluent, Concentrated Wash Buffer (25X), Substrate Reagent, Stop Solution, Plate Sealer
Standard Curve Range	15.63 - 1000 ng/mL
Sensitivity	9.38 ng/mL
Inter Assay	%CV <10
Intra Assay	%CV < 10
Assay Type	Sandwich ELISA
Spiking Recovery	91 - 102%
Suitable Sample Type	Serum, Plasma, other biological fluids
Sample Volume	100 uL

Product Application Details

Applications	ELISA, Sandwich ELISA
Recommended Dilutions	ELISA, Sandwich ELISA

Images

ELISA: Human Vitronectin ELISA Kit (Colorimetric) [NBP3-07095]
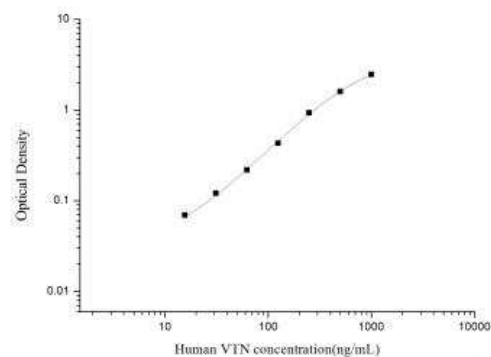
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Products Related to NBP3-07095

NBP3-21315PEP	Vitronectin Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
2308-VN-050	Vitronectin [Unconjugated]
AF808	Osteopontin/OPN Antibody [Unconjugated]

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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