## **Product Datasheet**

### Human Opticin - Ready-To-Use ELISA Kit (Colorimetric) NBP3-39221

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NBP3-39221

Updated 10/16/2024 v.20.1

# Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications Submit a review at www.novusbio.com/reviews/destination/NBP3-39221



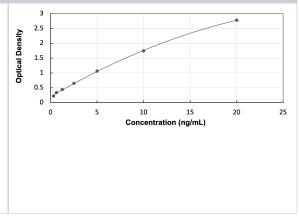
#### NBP3-39221

Human Opticin - Ready-To-Use ELISA Kit (Colorimetric)

Unit Size1 KitConcentrationConcentration is not relevant for this product. Please see the protocols for proper use of this product.StorageStorage of components varies. See protocol for specific instructions.Product DescriptionThe Ready-To-Use ELISA kit offers pre-diluted detection reagents and a shorter experimental time. Assay Length: 3 hoursGene ID26254Gene SymbolOPTCSpeciesHumanKit ComponentsPre-coated 96T strip plate, Plate sealer for 96 wells, Standard, Standard Diluent, Detection Solution A, Detection Solution B, TMB Substrate, Stop Solution, Wash Buffer (30 x concentrate), Instruction manualStandard Curve Range0.312 - 20 ng/mL (example only; lot dependent)Inter Assay%CV < 12 (example only; lot dependent)	Product Information	
use of this product.StorageStorage of components varies. See protocol for specific instructions.Product DescriptionThe Ready-To-Use ELISA kit offers pre-diluted detection reagents and a shorter experimental time. Assay Length: 3 hoursGene ID26254Gene SymbolOPTCSpeciesHumanKit ComponentsPre-coated 96T strip plate, Plate sealer for 96 wells, Standard, Standard Diluent, Detection Solution A, Detection Solution B, TMB Substrate, Stop Solution, Wash Buffer (30 x concentrate), Instruction manualStandard Curve Range0.312 - 20 ng/mL (example only; lot dependent)Inter Assay%CV < 12 (example only; lot dependent)	Unit Size	1 Kit
Product Description     The Ready-To-Use ELISA kit offers pre-diluted detection reagents and a shorter experimental time. Assay Length: 3 hours       Gene ID     26254       Gene Symbol     OPTC       Species     Human       Kit Components     Pre-coated 96T strip plate, Plate sealer for 96 wells, Standard, Standard Diluent, Detection Solution A, Detection Solution B, TMB Substrate, Stop Solution, Wash Buffer (30 x concentrate), Instruction manual       Standard Curve Range     0.312 - 20 ng/mL (example only; lot dependent)       Inter Assay     %CV < 12 (example only; lot dependent)       Intra Assay     %CV < 10 (example only; lot dependent)       Assay Type     Sandwich ELISA       Suitable Sample Type     Tissue homogenates, cell lysates and other biological fluids	Concentration	•
DescriptionThe Ready-To-Use ELISA kit offers pre-diluted detection reagents and a shorter experimental time. Assay Length: 3 hoursGene ID26254Gene SymbolOPTCSpeciesHumanKit ComponentsPre-coated 96T strip plate, Plate sealer for 96 wells, Standard, Standard Diluent, Detection Solution A, Detection Solution B, TMB Substrate, Stop Solution, Wash Buffer (30 x concentrate), Instruction manualStandard Curve Range0.312 - 20 ng/mL (example only; lot dependent)Inter Assay%CV < 12 (example only; lot dependent)	Storage	Storage of components varies. See protocol for specific instructions.
experimental time. Assay Length: 3 hoursGene ID26254Gene SymbolOPTCSpeciesHumanKit ComponentsPre-coated 96T strip plate, Plate sealer for 96 wells, Standard, Standard Diluent, Detection Solution A, Detection Solution B, TMB Substrate, Stop Solution, Wash Buffer (30 x concentrate), Instruction manualStandard Curve Range0.312 - 20 ng/mL (example only; lot dependent)Sensitivity0.114 ng/mL (example only; lot dependent)Inter Assay%CV < 12 (example only; lot dependent)Intra Assay%CV < 10 (example only; lot dependent)Assay TypeSandwich ELISASuitable Sample TypeTissue homogenates, cell lysates and other biological fluids	Product Description	
Gene SymbolOPTCSpeciesHumanKit ComponentsPre-coated 96T strip plate, Plate sealer for 96 wells, Standard, Standard Diluent, Detection Solution A, Detection Solution B, TMB Substrate, Stop Solution, Wash Buffer (30 x concentrate), Instruction manualStandard Curve Range0.312 - 20 ng/mL (example only; lot dependent)Sensitivity0.114 ng/mL (example only; lot dependent)Inter Assay%CV < 12 (example only; lot dependent)	Description	experimental time.
SpeciesHumanKit ComponentsPre-coated 96T strip plate, Plate sealer for 96 wells, Standard, Standard Diluent, Detection Solution A, Detection Solution B, TMB Substrate, Stop Solution, Wash Buffer (30 x concentrate), Instruction manualStandard Curve Range0.312 - 20 ng/mL (example only; lot dependent)Sensitivity0.114 ng/mL (example only; lot dependent)Inter Assay%CV < 12 (example only; lot dependent)	Gene ID	26254
Kit ComponentsPre-coated 96T strip plate, Plate sealer for 96 wells, Standard, Standard Diluent, Detection Solution A, Detection Solution B, TMB Substrate, Stop Solution, Wash Buffer (30 x concentrate), Instruction manualStandard Curve Range0.312 - 20 ng/mL (example only; lot dependent)Sensitivity0.114 ng/mL (example only; lot dependent)Inter Assay%CV < 12 (example only; lot dependent)	Gene Symbol	OPTC
Detection Solution Å, Detection Solution B, TMB Substrate, Stop Solution, Wash Buffer (30 x concentrate), Instruction manualStandard Curve Range0.312 - 20 ng/mL (example only; lot dependent)Sensitivity0.114 ng/mL (example only; lot dependent)Inter Assay%CV < 12 (example only; lot dependent)	Species	Human
Sensitivity0.114 ng/mL (example only; lot dependent)Inter Assay%CV < 12 (example only; lot dependent)	Kit Components	Detection Solution A, Detection Solution B, TMB Substrate, Stop Solution, Wash
Inter Assay     %CV < 12 (example only; lot dependent)       Intra Assay     %CV < 10 (example only; lot dependent)       Assay Type     Sandwich ELISA       Suitable Sample Type     Tissue homogenates, cell lysates and other biological fluids	Standard Curve Range	0.312 - 20 ng/mL (example only; lot dependent)
Intra Assay%CV < 10 (example only; lot dependent)	Sensitivity	0.114 ng/mL (example only; lot dependent)
Assay Type     Sandwich ELISA       Suitable Sample Type     Tissue homogenates, cell lysates and other biological fluids	Inter Assay	%CV < 12 (example only; lot dependent)
Suitable Sample Type     Tissue homogenates, cell lysates and other biological fluids	Intra Assay	%CV < 10 (example only; lot dependent)
	Assay Type	Sandwich ELISA
Sample Volume 100 uL	Suitable Sample Type	Tissue homogenates, cell lysates and other biological fluids
	Sample Volume	100 uL

#### Images

ELISA: Human Opticin - Ready-To-Use ELISA Kit (Colorimetric) [NBP3-39221] - Standard Curve Reference







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

#### Products Related to NBP3-39221

NBP2-51922-0.1mg	Recombinant Human Opticin His Protein
DVE00	VEGF [HRP]
AF3547	Opticin Antibody
MMP200	MMP-2 [HRP]

#### 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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP3-39221

Earn gift cards/discounts by submitting a publication using this product: www.novusbio.com/publications

www.novusbio.com

