# **Product Datasheet**

# Human GAD1/GAD67 ELISA Kit (Chemiluminescence) NBP2-67964

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/NBP2-67964

Updated 10/23/2024 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/NBP2-67964



# NBP2-67964

Human GAD1/GAD67 ELISA Kit (Chemiluminescence)

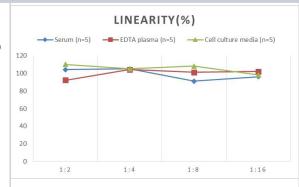
	(
Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.
Product Description	
Gene ID	2571
Gene Symbol	GAD1
Species	Human
Specificity/Sensitivity	This kit recognizes Human GAD1 in samples. No significant cross-reactivity or interference between Human GAD1 and analogues was observed.
Kit Components	Micro CLIA Plate (Dismountable), Reference Standard, Concentrated Biotinylated Detection Ab (100x), Concentrated HRP Conjugate (100x), Sample Diluent, Biotinylated Detection Ab Diluent, HRP Conjugate Diluent, Concentrated Wash Buffer (25x), Substrate Reagent A, Substrate Reagent B, Plate Sealer, Product Manual
Standard Curve Range	0.31-20 ng/mL
Sensitivity	0.19 ng/mL
Inter Assay	CV% < 9.44%
Intra Assay	CV% < 11.14%
Assay Type	Sandwich-CLIA
Spiking Recovery	95-114%
Suitable Sample Type	Serum, plasma and other biological fluids
Sample Volume	100 uL
Product Application Details	
Applications	ELISA
December 1 Directions	

•	
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

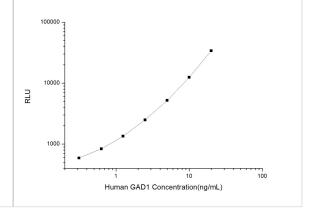


# **Images**

ELISA: Human GAD1/GAD67 ELISA Kit (Chemiluminescence) [NBP2-67964] - Samples were spiked with high concentrations of Human GAD1/GAD67 and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Human GAD1/GAD67 ELISA Kit (Chemiluminescence) [NBP2-67964] - 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@bio-

techne.com

Orders: nb-customerservice@bio-techne.com

General: novus@novusbio.com

## **Products Related to NBP2-67964**

NBP2-51655-0.05mg Recombinant Human GAD1/GAD67 His Protein

NB300-109 Tyrosine Hydroxylase Antibody

AF2086 GAD1/GAD67 Antibody [Unconjugated]

DBD00 BDNF [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/NBP2-67964

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

