

Product Datasheet

Mouse Bcl-2 ELISA Kit (Colorimetric) NBP2-69946

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

www.novusbio.com



technical@novusbio.com

Publications: 4

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-69946

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/NBP2-69946

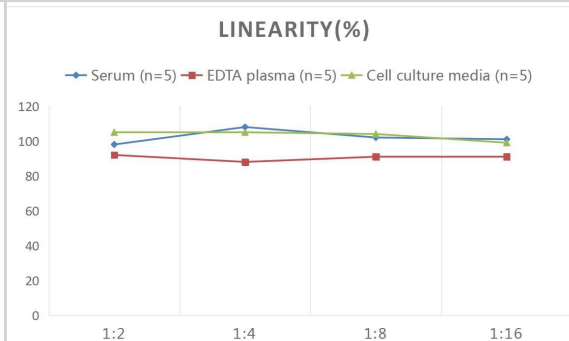


NBP2-69946**Mouse Bcl-2 ELISA Kit (Colorimetric)**

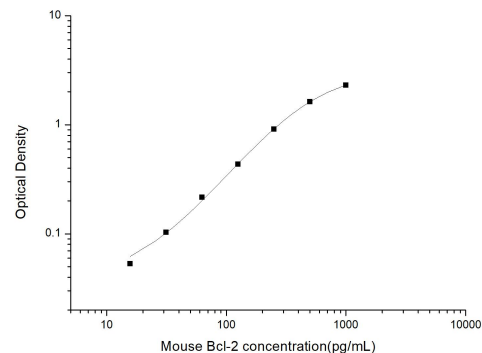
Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.
Product Description	
Gene ID	596
Gene Symbol	BCL2
Species	Mouse
Specificity/Sensitivity	This kit recognizes Mouse Bcl-2 in samples. No significant cross-reactivity or interference between Mouse Bcl-2 and analogues was observed.
Kit Components	Micro ELISA 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, Stop Solution, Plate Sealer, Product Manual
Standard Curve Range	15.63 - 1000 pg/mL
Sensitivity	9.38 pg/mL
Inter Assay	CV% < 5.73%
Intra Assay	CV% < 5.12%
Assay Type	Sandwich-ELISA
Spiking Recovery	85-105%
Suitable Sample Type	Serum, plasma and other biological fluids
Sample Volume	100 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

Images

ELISA: Mouse Bcl-2 ELISA Kit (Colorimetric) [NBP2-69946] - Samples were spiked with high concentrations of Mouse Bcl-2 and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Mouse Bcl-2 ELISA Kit (Colorimetric) [NBP2-69946] - Standard Curve Reference



Publications

Bassant Samir, Amal El-Kamel, Noha Zahran, Lamia Heikal Resveratrol-loaded invasome gel: A promising nanoformulation for treatment of skin cancer. Drug delivery and translational research 2024-02-15 [PMID: 38361173]

Cai C, Li Z, Zheng Z et al. Pgam5-mediated PHB2 dephosphorylation contributes to endotoxemia-induced myocardial dysfunction by inhibiting mitophagy and the mitochondrial unfolded protein response International journal of biological sciences 2023-08-28 [PMID: 37781037] (ELISA)

Oraby MA, Elazazy O, Karam HM et al. MitoQ combats tumor cell progression in Ehrlich ascites carcinoma mice: A crosstalk between mitochondrial oxidative status, mitophagy, and NF- κ B signaling Life sciences 2023-10-15 [PMID: 37666390] (ELISA)

El-Habashy SE, El-Kamel AH, Mehanna RA et al. Engineering tanshinone-loaded, levan-biofunctionalized polycaprolactone nanofibers for treatment of skin cancer International journal of pharmaceutics 2023-09-09 [PMID: 37690657] (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 NBP2-69946

NBP2-34889-100ug	Recombinant Human Bcl-2 Protein
210-TA-005	TNF-alpha [Unconjugated]
NB100-56098	Bcl-2 Antibody
AF835	Caspase-3 Antibody [Unconjugated] - Active

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/NBP2-69946

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

