

Product Datasheet

Rat Myosin light chain kinase ELISA Kit (Colorimetric) NBP3-55282

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/NBP3-55282

Updated 6/30/2026 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/NBP3-55282



NBP3-55282**Rat Myosin light chain kinase 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	Assay Length: 4.5 hours
Gene ID	4638
Gene Symbol	MYLK
Species	Rat
Kit Components	Pre-coated 96T strip plate, Plate sealer for 96 wells, Standard, Diluent Buffer, Detection Reagent A, Detection Reagent B, TMB Substrate, Stop Solution, Wash Buffer (30 x concentrate), Instruction manual
Standard Curve Range	0.156 - 10 ng/mL (example only; lot dependent)
Sensitivity	0.057 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
Sample Volume	100 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	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 NBP3-55282

H00004638-P02-10ug	Recombinant Human Myosin light chain kinase GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]
NBP2-67486	Myosin light chain kinase Antibody (SU40-06)
MAB4470	Myosin Heavy Chain Antibody (MF20) [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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP3-55282

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

