

Product Datasheet

Caspase-1 Activity Assay Kit (Colorimetric) NBP2-54815-25Assays

Unit Size: 25 Assays

Store at -20C.

www.novusbio.com



technical@novusbio.com

Publications: 2

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-54815

Updated 8/19/2024 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/NBP2-54815

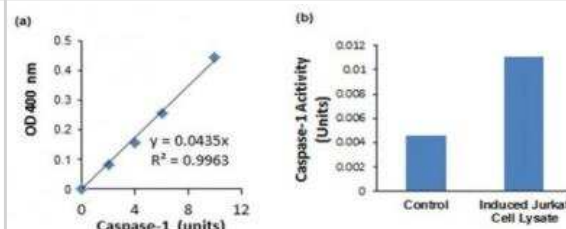


NBP2-54815-25 Assays**Caspase-1 Activity Assay Kit (Colorimetric)**

Product Information	
Unit Size	25 Assays
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Store at -20C.
Product Description	
Description	Simple and convenient colorimetric assay to measure Caspase-1 activity within 1 -2 hrs. Detection method: Absorbance at 400 or 405 nm. Applications: Detect early/middle stages of apoptosis; differentiate apoptosis from necrosis. This product is manufactured by Abcam and distributed by Novus Biologicals. (Abcam Catalog Number: ab273268-25)
Gene ID	834
Gene Symbol	CASP1
Species	Human, Mouse, Rat, Mammal
Kit Components	Cell Lysis Buffer, 2X Reaction Buffer, YVAD-pNA (4 mM), DTT (1 M), Dilution Buffer
Suitable Sample Type	Cell and tissue lysates

Images

Caspase Colorimetric Assay Kit [NBP2-54815] - (a) Active recombinant caspase-1 standard curve. (b) Caspase-1 activity in 1 ug uninduced and induced Jurkat cell lysate. Assay was performed according to the kit protocol.

**Publications**

Mahaling B, Sinha NR, Sokupa S et al. Mustard gas exposure instigates retinal Muller cell gliosis Experimental eye research 2023-05-01 [PMID: 37023936]

Muhammad RN, Ahmed LA, Abdul Salam RM Et al. Crosstalk Among NLRP3 Inflammasome, ETBR Signaling, and miRNAs in Stress-Induced Depression-Like Behavior: a Modulatory Role for SGLT2 Inhibitors Neurotherapeutics : the journal of the American Society for Experimental NeuroTherapeutics 2021-10-18 [PMID: 34664178]



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

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. 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/NBP2-54815

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

