

Product Datasheet

active/cleaved Caspase-3 Assay Kit (Fluorometric) NBP2-54869-100Assays

Unit Size: 100 Assays

Store at -20C.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-54869

Updated 4/29/2024 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/NBP2-54869



NBP2-54869-100Assays

active/cleaved Caspase-3 Assay Kit (Fluorometric)

Product Information	
Unit Size	100 Assays
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Store at -20C.
Conjugate	Rhodamine
Product Description	
Description	<p>Activation of caspases plays a central role in apoptosis. The Active Caspase-3 Staining Kit provides a convenient means for detecting activated caspase-3 in living cells. The assay utilizes the caspase-3 inhibitor DEVD-FMK conjugated to sulfo-rhodamine (Red-DEVD-FMK) as the fluorescent in situ marker. Red-DEVD-FMK is cell permeable, nontoxic, and irreversibly binds to activated caspase-3 in apoptotic cells.</p> <p>Detection method: Flow cytometry (FL-2 channel), fluorescence microscopy, fluorescence plate reader (Ex/Em = 540/570 nm). Applications: Detection of activated caspase-3 in living cells.</p> <p>This product is manufactured by Abcam and distributed by Novus Biologicals. (Abcam Catalog Number: ab65617)</p>
Gene ID	836
Gene Symbol	CASP3
Species	Human, Mouse, Rat, Mammal
Kit Components	Red-DEVD-FMK, Wash Buffer, Z-VAD-FMK
Suitable Sample Type	Live cells
Product Application Details	
Applications	Flow Cytometry
Recommended Dilutions	Flow Cytometry





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/NBP2-54869

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

