

Product Datasheet

Annexin V Apoptosis Kit [Allophycocyanin/Cy7] NBP3-50227

Unit Size: 100 Tests

Store at 4C in the dark.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP3-50227

Updated 3/5/2026 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/NBP3-50227



NBP3-50227**Annexin V Apoptosis Kit [Allophycocyanin/Cy7]**

Product Information	
Unit Size	100 Tests
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Store at 4C in the dark.
Conjugate	Allophycocyanin/Cy7

Product Description	
Description	Annexin V is a member of the annexin family, which binds to phosphatidylserine (PS) in a calcium-dependent manner. The Annexin V-labeled fluorescein bind specifically to the PS on the outer leaflet apoptotic cell membrane and can be detected with flow cytometry or fluorescence microscope. Nuclear dyes (PI, DAPI, 7-AAD) have a high DNA binding constant and is efficiently excluded by intact cells. It is useful for DNA analysis and dead cell discrimination during flow cytometric analysis. Due to late apoptosis or loss of membrane integrity in necrotic cells, nuclear dyes can enter cells to stain DNA, and when used in combination with Annexin V, cells in different apoptotic stages can be distinguished.
Gene ID	308
Gene Symbol	ANXA5
Species	Non-species specific
Suitable Sample Type	Cell samples

Product Application Details	
Applications	Flow Cytometry, Fluorescence Imaging
Recommended Dilutions	Flow Cytometry, Fluorescence Imaging
Application Notes	Detection Instrument: Flow Cytometer Assay Time: 40 min





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 NBP3-50227

NBP1-30265	Recombinant Human Annexin V Protein
210-TA-005	TNF-alpha [Unconjugated]
AF399	Annexin V Antibody [Unconjugated]
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. 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/NBP3-50227

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

