

Product Datasheet

Annexin V Apoptosis Kit [Allophycocyanin/Cy7] NBP3-50218

Unit Size: 100 Tests

Store at 4C in the dark.

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NBP3-50218**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



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Products Related to NBP3-50218

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.

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