

Annexin V-FITC Apoptosis Detection Reagent

Cat. No. GTX14082

Application	FACS
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Reference (2)
Package
200 test

PRODUCT

Summary

During apoptosis, phosphatidylserine (PS) is translocated from the cytoplasmic face of the plasma membrane to the cell surface. Annexin V has a strong, Ca²⁺-dependent affinity for PS and therefore is used as a probe for detecting apoptosis.

APPLICATION

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution

Recommended dilution

FACS

Assay dependent

Note : 1 µl for 1 x 10⁵ cells and 1 µl Propidium Iodide (GTX14083) in 500 µl of 1X Annexin V Binding Buffer (GTX14084)

Not tested in other applications.

PROPERTIES

Buffer

PBS, 1% BSA

Preservative

0.03% ProClin

Storage

Keep as concentrated solution, aliquot and store at 4°C. DO NOT FREEZE.

Concentration

0.15 mg/ml

Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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