

Technical Data Sheet

Annexin V Binding Buffer, 10X concentrate**Product Information**

Material Number: 556454
Size: 50 ml

Description

The Annexin V Binding Buffer, 10X concentrate has been formulated for use in flow cytometric assays utilizing Annexin V. The Annexin V Binding Buffer is a 10X concentrate composed of a 0.2 µm sterile filtered 0.1M Hepes (pH 7.4), 1.4M NaCl, and 25 mM CaCl₂ solution. Prior to staining cells, an appropriate quantity of a 1X working solution should be made by diluting the 10X concentrate 1:10 with distilled water. Any remaining 1X solution at the end of the experiment should be discarded.

Preparation and Storage

Store undiluted at 4° C.

Application Notes**Application**

Flow cytometry	Routinely Tested
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Suggested Companion Products

<u>Catalog Number</u>	<u>Name</u>	<u>Size</u>	<u>Clone</u>
556419	FITC Annexin V	200 tests	(none)
556421	PE Annexin V	200 tests	(none)
559934	Cy5 Annexin V	200 tests	(none)
556417	Biotin Annexin V	200 tests	(none)
550475	APC Annexin V	200 tests	(none)
559935	Cy5.5 Annexin V	100 tests	(none)

Product Notices

- Please refer to www.bdbiosciences.com/pharmingen/protocols for technical protocols.

References

Vermes I, Haanen C, Steffens-Nakken H, Reutelingsperger C. A novel assay for apoptosis. Flow cytometric detection of phosphatidylserine expression on early apoptotic cells using fluorescein labelled Annexin V. *J Immunol Methods*. 1995; 184(1):39-51.(Methodology: Apoptosis, Flow cytometry)

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