abcam

Product datasheet

Annexin V/ANXA5-Cy5 Apoptosis Staining / Detection Reagent ab14147

2 References

医薬用外劇物

製品の概要

製品名 Annexin V/ANXA5-Cy5 Apoptosis Staining / Detection Reagent

アプリケーション 適用あり: FM, Flow Cyt

特記事項 This product is manufactured by BioVision, an Abcam company and was previously called 1013

Annexin V-Cy5 Reagent.

Annexin V/ANXA5-Cy5 Apoptosis Detection Reagent ab14147 can be used in a 10 min, one-step staining procedure to detect apoptosis by staining phosphatidylserine molecules which have translocated to the outside of the cell membrane. Analysis is by flow cytometry or fluorescence microscopy.

This Annexin V/ANXA5-Cy5 reagent can be used with Annexin V/ANXA5 binding buffer <u>ab14084</u> (see protocol section for instructions). The Annexin V/ANXA5-Cy5 reagent is also available as part of Annexin V/ANXA5-Cy5 apoptosis kit <u>ab14150</u>.

For more apoptosis assays, review the full set of <u>Annexin V/ANXA5 assays</u>, or the <u>apoptosis</u> assay and apoptosis marker guide.

製品の特性

製品の状態 Liquid

保存方法 Store at +4°C.

パッファー pH: 7.4

Preservative: 0.01% Thimerosal (merthiolate)

Constituents: PBS, 1% BSA

機能 This protein is an anticoagulant protein that acts as an indirect inhibitor of the thromboplastin-

specific complex, which is involved in the blood coagulation cascade.

関連疾患 Pregnancy loss, recurrent, 3

配列類似性 Belongs to the annexin family.

Contains 4 annexin repeats.

ドメイン The [IL]-x-C-x-x-[DE] motif is a proposed target motif for cysteine S-nitrosylation mediated by the

iNOS-S100A8/A9 transnitrosylase complex.

A pair of annexin repeats may form one binding site for calcium and phospholipid.

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アプリケーション

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アプリケーション	Abreviews	特記事項
FM		Use at an assay dependent concentration.
Flow Cyt		Use at an assay dependent dilution.

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