# abcam

#### Product datasheet

# Annexin V/ANXA5-FITC Apoptosis Detection Reagent (500X) ab14082

18 References 画像数 1

#### 製品の概要

製品名 Annexin V/ANXA5-FITC Apoptosis Detection Reagent (500X)

アプリケーション 適用あり: FM, Flow Cyt, ICC/IF

特記事項 This product is manufactured by BioVision, an Abcam company and was previously called 1001

Annexin V-FITC Reagent.

Annexin V/ANXA5-FITC Apoptosis Detection Reagent ab14082 (previously known as Annexin V-FITC Reagent 1001) 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-FITC reagent can be used with Annexin V/ANXA5 binding buffer **ab14084** (see protocol section for instructions). The Annexin V/ANXA5-FITC reagent is also

available as part of Annexin V/ANXA5-FITC apoptosis kit ab14085.

For more apoptosis assays, review the full set of **Annexin V/ANXA5** assays, or the apoptosis

assay and apoptosis marker guide.

#### 製品の特性

**製品の状態** Liquid

保存方法 Shipped at 4°C. Store at +4°C. Do Not Freeze.

**パッファー** pH: 7.40

Preservative: 0.03% Proclin 300 Constituents: 1% BSA, PBS

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.

翻訳後修飾 S-nitrosylation is induced by interferon-gamma and oxidatively-modified low-densitity lipoprotein

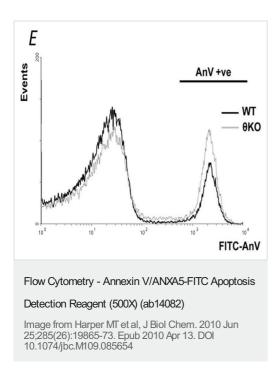
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#### アプリケーション

The Abpromise guarantee Abpromise保証は、次のテスト済みアプリケーションにおけるab14082の使用に適用されますアプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

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.
ICC/IF		Use 1µl for 10 <sup>5</sup> cells.

#### 画像



Murine platelets were stimulated with CRP (5  $\mu$ g/ml) in the presence of annexin V-fluorescein isothiocyanate for 10 minutes. The annexin V-positive population is indicated (AnV +ve).

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