

# Annexin V/ANXA5-PE Apoptosis Staining / Detection Reagent ab14154

## 概述

产品名称	Annexin V/ANXA5-PE Apoptosis Staining / Detection试剂
经测试应用	适用于: FM, Flow Cyt
常规说明	<p>This product is manufactured by BioVision, an Abcam company and was previously called 1014 Annexin V-PE Reagent.</p> <p>Annexin V/ANXA5-PE Apoptosis Detection Reagent ab14154 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.</p> <p>This Annexin V/ANXA5-PE reagent can be used with Annexin V/ANXA5 binding buffer <b>ab14084</b> (see protocol section for instructions). The Annexin V/ANXA5-PE reagent is also available as part of Annexin V-PE apoptosis kit <b>ab14155</b>.</p> <p>For more apoptosis assays, review the full set of <b><u>Annexin V/ANXA5 assays</u></b>, or the <b><u>apoptosis assay and apoptosis marker guide</u></b>.</p>

## 性能

形式	Liquid
存放说明	Store at +4°C. Do not freeze.
存储溶液	<p>pH: 7.4</p> <p>Preservative: 0.02% Sodium azide</p> <p>Constituents: PBS, 1% BSA</p>
功能	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.
疾病相关	Pregnancy loss, recurrent, 3
序列相似性	<p>Belongs to the annexin family.</p> <p>Contains 4 annexin repeats.</p>
结构域	<p>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.</p> <p>A pair of annexin repeats may form one binding site for calcium and phospholipid.</p>
翻译后修饰	S-nitrosylation is induced by interferon-gamma and oxidatively-modified low-density lipoprotein (LDL(ox)) possibly implicating the iNOS-S100A8/9 transnitrosylase complex.

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## 应用

### The Abpromise guarantee **Abpromise™**承诺保证使用ab14154于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
FM		Use at an assay dependent concentration.
Flow Cyt		Use at an assay dependent dilution.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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