

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

## 2 References

### 概述

产品名称	Annexin V/ANXA5-Cy5 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 1013 Annexin V-Cy5 Reagent.</p> <p>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.</p> <p>This Annexin V/ANXA5-Cy5 reagent can be used with Annexin V/ANXA5 binding buffer <a href="#">ab14084</a> (see protocol section for instructions). The Annexin V/ANXA5-Cy5 reagent is also available as part of Annexin V/ANXA5-Cy5 apoptosis kit <a href="#">ab14150</a>.</p> <p>For more apoptosis assays, review the full set of <a href="#">Annexin V/ANXA5 assays</a>, or the <a href="#">apoptosis assay and apoptosis marker guide</a>.</p>

### 性能

形式	Liquid
存放说明	Store at +4°C.
存储溶液	<p>pH: 7.4</p> <p>Preservative: 0.01% Thimerosal (merthiolate)</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.

## 应用

**The Abpromise guarantee** **Abpromise™**承诺保证使用ab14147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"

## Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

## Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors