

Annexin V/ANXA5-Cy3 Apoptosis Staining / Detection Reagent ab14143

5 References

製品の概要

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| 製品名 | Annexin V/ANXA5-Cy3 Apoptosis Staining / Detection Reagent |
| アプリケーション | 適用あり: FM, Flow Cyt |
| 特記事項 | <p>This product is manufactured by BioVision, an Abcam company and was previously called 1002 Annexin V-Cy3 Reagent.</p> <p>Annexin V/ANXA5-Cy3 Apoptosis Detection Reagent ab14143 (previously known as Annexin V-Cy3 Reagent 1002) 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-Cy3 reagent can be used with Annexin V/ANXA5 binding buffer ab14084 (see protocol section for instructions). The Annexin V/ANXA5-Cy3 reagent is also available as part of Annexin V/ANXA5-Cy3 apoptosis kit ab14142 and Annexin V/ANXA5-Cy3 with SYTOX apoptosis kit ab14144.</p> <p>For more apoptosis assays, review the full set of Annexin V/ANXA5 assays, or the apoptosis assay and apoptosis marker guide.</p> |

製品の特性

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| 製品の状態 | Liquid |
| 保存方法 | Shipped at 4°C. Store at 4°C (stable for up to 12 months). Store at +4°C. |
| バッファー | pH: 7.4 Preservative: 0.02% Sodium azide 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. |

翻訳後修飾

S-nitrosylation is induced by interferon-gamma and oxidatively-modified low-density lipoprotein (LDL(ox)) possibly implicating the iNOS-S100A8/9 transnitrosylase complex.

アプリケーション

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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 |
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| FM | | Use at an assay dependent concentration. |
| Flow Cyt | | Use at an assay dependent dilution. |

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