SZABO SCANDIC

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Produktinformation

- Forschungsprodukte & Biochemikalien
- Zellkultur & Verbrauchsmaterial
- Diagnostik & molekulare Diagnostik
- Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!

Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Elabscience®

8th Edition, revised in May, 2020

（FOR RESEARCH USE ONLY. DO NOT USE IT IN CLINICAL DIAGNOSIS !）

Annexin V Binding Buffer(10 ×)

Catalog No: E-CK-A151

Sizes： 10 mL / 50 mL

Cat.	Products	10 mL	50 mL	Storage
E-CK-A151	Annexin V Binding Buffer(10 ×)	10 mL	50 mL	2~8°C
Manual			**One Copy**	

This manual must be read attentively and completely before using this product.

If you have any problems, please contact our Technical Service Center for help.

Phone: 240-252-7368(USA) Fax: 240-252-7376(USA)
Email: techsupport@elabscience.com
Website: www.elabscience.com

Please kindly provide us the lot number (on the outside of the box) of the kit for more efficient service.

Introduction

Elabscience® Annexin V Binding Buffer (10 ×) is developed to identify apoptotic and necrotic cells.

Self-Prepared Reagent

DI water

Instructions

The Annexin V Binding Buffer (10 ×)[E-CK-A151] is a 10 × concentrated solution. Dilute with DI water to 1 × working solution before use.

For example: Take 1 mL Annexin V Binding Buffer (10 ×), dilute with DI water to 10 mL.

Staining Procedure

1. Induce apoptosis of suspension cells with reagents of interest. Collect cell cultures, centrifuge at 300 g for 5 min and discard the supernatant. Add PBS to the cells and resuspend the cells gently followed by the cell counting.

   Tip: Good cell viability is the key to the experiment. When the adherent cells are used for apoptotic detection, treatments like digestion may increase the ratio of necrotic or apoptotic cells and cause uncontrollable effects on the experimental results. Please be aware!

2. Split the cell suspension into tubes, 1~5 × 10^5 cells for each, centrifuge at 300 g for 5 min and discard the supernatant. Add PBS to wash the cells and discard the supernatant. Add 500 μL of 1 × Annexin V Binding Buffer to resuspend the cells.
3. Add 5 μl of Annexin V- fluorescein and 5 μl of DNA dye (PI[E-CK-A161] or 7-AAD[E-CK-A162] or DAPI[E-CK-A163]) to each tube.
4. Gently vortex the cells and incubate at room temperature for 15~20 min in the dark.
5. Analyze the cells immediately with proper machine settings. Otherwise, place the cells on ice in the dark and analyze within 1 h.

Storage

Store at 2~8 ℃ for one year.