

# Pepsin Solution for Cytology

ready-to-use

**42**  
life sciences

WE HAVE THE SOLUTION!

*Single component ready-to-use*

*Pepsin Solution for Cytology:*

- only one component*
- refrigerator stable*

## Introduction

Pepsin Solution for Cytology is a digestive enzyme solution used in *in situ* hybridization (ISH) procedures in cytology specimens. Most of the commonly used aldehyde-based fixatives, e. g. formalin, cause inter- and intra-molecular cross-links with certain structural proteins, which are responsible for the masking of tissue antigens. Treatment of fixed specimens with proteolytic enzymes is often required to un-

mask antigens for optimal staining in procedures. For ISH applications treatment with proteolytic enzymes is required to digest excess aldehyde linkages to enable DNA or RNA probes to penetrate the specimens.

## Description

Pepsin Solution for Cytology is a ready-to-use, single component solution in stabilizing buffer, optimized for the use with cytology specimens.

## Order Information

Prod.	No.Product
S-99053-50	Pepsin Solution for Cytology - 50 ml
S-99053-1000	Pepsin Solution for Cytology - 1000 ml

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