

CytoZyme® Stabilized Pepsin



CytoZyme Pepsin and Buffer

CytoZyme Stabilized Pepsin is a liquid formulation of purified pepsin with enhanced shelf life used for preparing tissue samples for FISH assays. Provided as a concentrate ready for dilution in CytoZyme Reaction Buffer, the activity of each lot is assayed to ensure consistent lot-to-lot activity eliminating the need for laboratories to evaluate new lots. Priced over 80% less than Abbott Kits, it significantly reduces FISH cost per test.

CytoZyme is available in high (HC) and standard activity formulations. CytoZyme HC is a high potency solution used for digesting any tissue by diluting the working solution to match the tissue type; eliminating the inconvenience and added cost of purchasing different reagent kits. Standard activity CytoZyme is also available with an activity equivalent to Abbott Pretreatment Kit I.

For Research Use Only

STANDARD CONCENTRATE		CATALOG #
CytoZyme Stabilized Pepsin, 5 ml.		2022-00-1
CytoZyme Stabilized Pepsin, 20 ml.		2022-00-2
CytoZyme Stabilized Pepsin, 100 ml.		2022-00-3
HIGH CONCENTRATE (HC)		CATALOG #
CytoZyme HC Stabilized Pepsin, 5 ml.		2022-02-1
CytoZyme HC Stabilized Pepsin, 20 ml.		2022-02-2
CytoZyme HC Stabilized Pepsin, 100 ml.		2022-02-3
REQUIRED BUFFER FOR STANDARD AND HC PEPSIN		CATALOG #
CytoZyme Reaction Buffer, 250ml.		2022-10-1
CytoZyme Reaction Buffer, 1L.		2022-10-2
CytoZyme Reaction Buffer, 4L. Provided in cubitainer with spout.		2022-10-3
DESCRIPTION		STORAGE
Pepsin	Clear, colorless liquid	4°C
Buffer	Clear, colorless liquid	RT
RELATED PRODUCT	DESCRIPTION	
CytoBrite® Slide Incubation System	Programmable slide incubation system for performing FISH/ISH hybridization protocols	
Little Dipper® Processor	Automates processing of slides for FISH and karyotype analysis.	
FISH Wash Buffers	Ready-to-use for post-hybridization washing of FISH slides.	
CytoBond® Removable Coverslip Sealant	Ready-to-use for temporary sealing slide coverslips.	
Sodium Thiocyanate Pretreatment Reagent (NaSCN)	Ready-to-use for pre-treating tissue samples prior to application of nucleic acid probes for cytogenetic assays.	
PUB #	PUBLICATIONS	TYPE
M226	CytoZyme Stabilized Pepsin (Includes HC)	SDS
M227	CytoZyme Reaction Buffer	SDS

- Convenient, purified liquid pepsin
- CytoZyme HC – a single formulation for all tissue types
- Priced over 80% less than Abbott Kits
- Lot tested to ensure consistent activity-eliminates checking lots
- Retains full activity for >12 months at 4°C

Related Products



CytoBrite® Slide Incubation System



FISH Wash Buffers



CytoBond Removable Coverslip Sealant



Sodium Thiocyanate Pretreatment Reagent