

VITRO S.A

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Trypsin (for antigen retrieval)**TRYPsin SOLUTION FOR ENZYmatic PRETREATMENT****PRESENTATION:**

The final presentation for this product is:

Reference	Volume (mL)
MAD-024082R	50

This product is supplied in two “ready to use” components and should be prepared at the time of use following the recommended work protocol below.

References of the Components	Descriptions of the Components	Volume (mL) of the Components
MAD-024082R-A	Trypsin Buffer	25
MAD-024082R-B	Trypsin Concentrate	25

DESCRIPTION

Fixation with formaldehyde alters or completely destroys many antigens and epitopes immunoreactivity. The negative effect of formaldehyde fixation can be successfully reversed for some markers with enzymatic digestion, while with others it does not work properly. Digestion of previously deparaffinized and hydrated tissue sections with trypsin enzyme has been found to recover the immunoreactivity of many antigens in fixed tissues.

WORKING PROTOCOL

Trypsin reagent (for antigen retrieval) is supplied with specific buffer and a concentrated trypsin solution to make the working solution at the time of use. This reagent is valid for performing enzymatic digestion in Immunohistochemical and in situ hybridization techniques on tissue sections fixed in buffered formalin and embedded in paraffin.

Procedure to be followed:

1. Deparaffinize and hydrate the tissue sections according to the usual procedure of each laboratory.
2. Making the final trypsin solution: Add one part Trypsin Buffer to one part Trypsin Concentrate (1: 1).
3. Cover the sections with the final trypsin solution and incubate for 10 min at 37° C, in a humid chamber.
4. Wash with TBS or PBS plug to inactivate trypsin 2 x 5 min.
5. Continue with the standard immunostaining procedure for each laboratory.

STORAGE-STABILITY

Store the vial at 2-8 °C. After its use, immediately put it back at 2-8 °C. At this temperature, concentrated trypsin is stable at least for 12 months.

SAFETY RECOMMENDATIONS

This product is intended only for professional use in a laboratory, not as a drug, for domestic use or for other purposes. The current version of the Safety Data Sheet for this product can be downloaded by searching its reference on www.vitro.bio or it can be requested at regulatory@vitro.bio.

LABEL AND BOX SYMBOLS

Explanation of the symbols of the product label and box:

	Health product for in vitro diagnosis.		Expiration date
	Catalog number		Temperature limit
	Lot code		Manufacturer
	Refer to the instructions of use		Sufficient content for <n> assays
	Material safety data sheet		