

Trypsin (Enzymatic Pretreatment)

Please note this data sheet has been changed effective December 19, 2011

INTENDED USE

For In Vitro Diagnostic Use

<u>AVAILABILITY:</u>	<u>Catalog #</u>	<u>Volume</u>
	TA-015-TR (150 slides)	15 ml (Buffer) (TA-015-TRB) 5 ml (Trypsin concentrate) (TA-005-TRC)
	TA-125-TR (1250 slides)	125 ml (Buffer) (TA-125-TRB) 30 ml (Trypsin concentrate) (TA-030-TRC)

<u>SPECIFICITY:</u>	N/A
<u>ENZYME:</u>	N/A
<u>CHROMOGEN/SUBSTRATE:</u>	N/A

DESCRIPTION

Trypsin is a digestive enzyme commonly used in formalin-fixed, paraffin-embedded immunohistochemical procedures. Its digestive properties are in many cases required as a pretreatment, prior to the primary antibody application, to produce a signal with certain protein-antibody interactions. It is found more useful than boiling pretreatments for antibodies such as AE3 and AE1/AE3. This product is provided in a ready-to-use (2 component) system.

WARNINGS & PRECAUTIONS

Refer to MSDS.

STORAGE & SHELF LIFE

Store at 2-8°C. Each component is stable for 18 months.

MICROBIOLOGICAL STATE

Product(s) not sterile.

MATERIALS REQUIRED BUT NOT PROVIDED

N/A

SPECIMEN & REAGENT PREPARATION

Refer to Procedure.

PROCEDURE

1. Combine Trypsin concentrate with buffer in 1:3 (one part to three parts) for a working solution of 0.125% Trypsin solution.
2. Incubate the Trypsin mixture on the tissue section for 10 minutes at 37°C.
3. Rinse with cool buffer solution to stop the digestive action, and proceed with remainder of immunohistochemical protocol (i.e. application of the primary antibody).

REFERENCES

N/A

TROUBLESHOOTING

Please contact Thermo Fisher Scientific Technical Support by phone (1-510-991-2800 or 1-800-828-1628) or by email (lab.reagents@thermofisher.com).

