Product Code:
MP-955-K25 (25ml RTU)
MP-955-K6 (6ml RTU)

Product Description:
Trypsin Enzyme Digestion Kit
(Two-Component System)

Description
Trypsin is a commonly used digestive enzyme. In formalin-fixed paraffin-embedded tissues, certain antibody protocols require enzyme pretreatment for proper immunohistochemical staining. This product is provided as a two component, ready-to-use solution, and can be used at different concentrations.

Supplied As:
1. 25 ml Concentrated Liquid Trypsin Cat # MP-TRP25
2. 25 ml of Trypsin Buffer Cat # MP-TRB25
1. 6 ml Concentrated Liquid Trypsin Cat# MP-TRP6
2. 6 ml of Trypsin Buffer Cat# MP-TRB6

Intended Use:
It is used for enzyme digestion on formalin-fixed, paraffin-embedded tissues.

Properties:
1. Colour-coded buffer (rose) for easy identification.
2. Buffer incorporates ASSURE™ Technology, a colour-coded pH indicator. The end-user can visually inspect the solution and see that the mixture or buffer is at the proper pH. If the mixed solution is purple the pH is too high for optimum digestion. If the buffer or trypsin solution turns orange or yellow, the pH is too low for optimum digestion.

Storage and Stability: Store product at 2-8°C.
Antibodies which either require or are enhanced by trypsin pretreatment:

**REQUIRED**  
AEI/AE3  
AE3  
Factor VIII  
B72.3  

**ENHANCED STAINING**  
S100  
Desmin  
LCA  
Granulocyte  
CD57  

Suggested Digestion Protocols:

Deparaffinize tissues and hydrate to water. If necessary perform a hydrogen peroxide block, wash in water, and rinse in PBS or TBS. The tissue section is ready for trypsin digestion.

1. Combine 1 part trypsin concentrate with 1 part buffer. Incubate for 5-10 minutes at 37°C or 15 minutes at room temperature.

2. Rinse well in PBS or TBS buffer and proceed with immunostaining procedure.

**Note:**  
The working solution is stable for 5 working days at 2-8°C.

**Limitations and Warranty**  
There are no warranties, expressed or implied, which extend beyond this description of the product. Menarini Diagnostics are not liable for property damage, personal injury, or economic loss caused by this product.

**References:**  