

Trypsin Enzymatic Digestion Kit

Description: Trypsin is a protease enzyme that is used within an immunohistochemical (IHC) procedure as a pretreatment solution to improve staining. This kit provides a concentrated trypsin solution that is to be diluted with a stabilizing buffer before use.

Uses/Limitations: Not to be taken internally.
For In-Vitro Diagnostic use only.
Histological applications.
Do not use if reagent become cloudy.
Do not use past expiration date.
Use caution when handling reagent.
Non-Sterile.

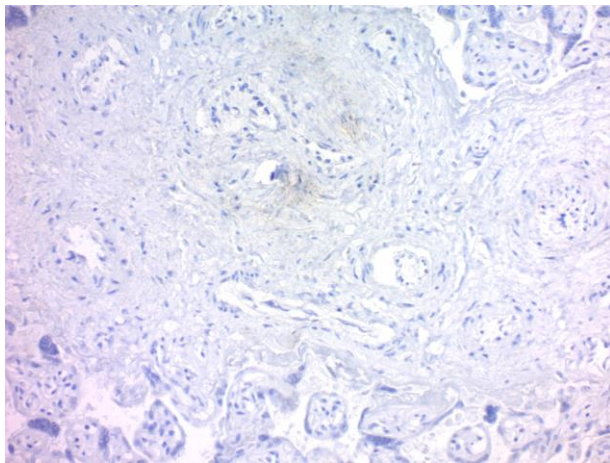
Availability/Contents:

<u>Item #</u>	<u>Volume</u>
TSS155	30 ml Concentrate 125 ml Buffer
TSS310	60 ml Concentrate 250 ml Buffer

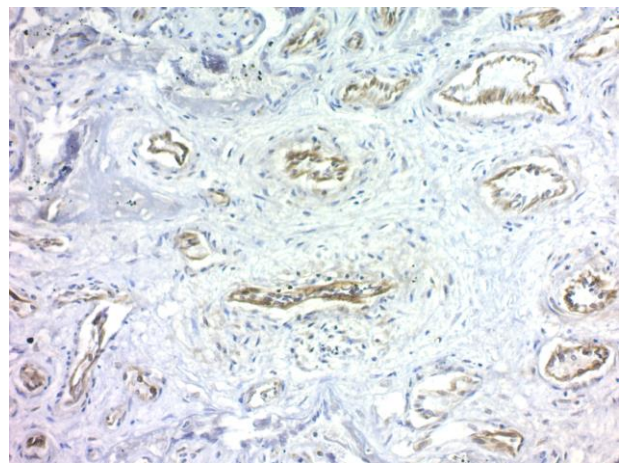
Control Tissue and Antibody:

Laminin Antibody on Human Placenta

Also available in bulk. Please contact for pricing and availability.



Laminin Clone 4C7 staining on human placenta with no trypsin digestion.



IHC procedure utilizing ScyTek's Trypsin Kit (TSS) to achieve a DAB signal on Human Placenta (Laminin, Clone 4C7)

Storage: 2° C



8° C



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Precautions: Avoid contact with skin and eyes.
Follow all Federal, State, and local regulations regarding disposal.

Procedure(s):

1. Combine trypsin concentrate (1 part), with buffer (3 parts) for a 0.125% trypsin solution. For stronger digestion, increase ratio to 1:2 or 1:1.
2. Incubate on tissue section for 10 minutes at 37° Centigrade.
3. Rinse and proceed with immunostaining.

References:

1. Et Uluer, S Inan, K Ozbilgin, F Karaca, N Dicle & M Sancı (2015) The role of hypoxia related angiogenesis in uterine smooth muscle tumors, Biotechnic & Histochemistry, 90:2, 102-110, DOI: 10.3109/10520295.2014.952339
2. Yuksel, H., Yilmaz, O., Karaman, M., Firinci, F., Turkeli, A., Kanik, E. T., Inan, S. "Vascular endothelial growth factor antagonism restores epithelial barrier dysfunction via affecting zonula occludens proteins". Experimental and Therapeutic Medicine 10, no. 1 (2015): 362-368. <https://doi.org/10.3892/etm.2015.2502>

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