



Retrieval buffer

For research use only

Catalogue number: BI-1404

Product Description

Retrieval buffer is a tris-EDTA- antigen retrieval buffer solution is used with paraffin embedded, formalin, or paraformaldehyde-fixed tissues. When tissues are fixed in cross-linking agents such as paraformaldehyde, these agents will covalently cross-linked proteins, resulting in the reduction in the available epitopes for antibody binding. EDTA buffer is used to improve staining with low abundance epitopes, and antibodies that have a weak affinity. It appears to enhance staining for many antibodies, although background staining is often increased.

Specification

- **Form:** Liquid
- **pH:** 9
- **Concentrated:** 10X
- **Product Size:** 500 ml
- **Shipping Condition:** 4-8°C
- **Storage:** 4-8°C
- **Shelf life:** 6 months

Notes

- Respect storage conditions of the product.
- Do not use the product after its expiry date.
- To avoid contamination, wear clothes adapted to the manipulation of the product (e.g. gloves, mask, and hygiene cap).
- In the case of using the product in several steps, it's recommended to fill the remaining medium in 50ml sterile tubes and close tightly for avoiding from contamination.
- For research use only. 7

References

1. Pileri SA, Roncador G, Ceccarelli C, et al (1997) Antigen retrieval techniques in immunohistochemistry: comparison of different methods. J Pathol. 183(1):116-23.