

HISTOLS®-RESISTANT AEC

Chromogen/Substrate System for for all types of mounting media
Catalog # 30015.K or .M

INTENDED USE

In Vitro: This product is intended for qualitative immunohistochemistry with normal and neoplastic, frozen and formalin fixed, paraffin embedded tissue sections, to be viewed by light microscopy.

Description: HISTOLS®- RESISTANT AEC Chromogen/Substrate System was developed for immunohistochemical staining procedures using horseradish peroxidase (HRP) labelled secondary antibody. AEC (3 amino 9 ethyl carbazole) results a reddish brown precipitate at the location of the target antigen. The precipitate is insoluble in aqueous and organic solvents, allowing the use of commonly known permanent mounting media.

MATERIALS PROVIDED

30015.K: HISTOLS®-RESISTANT AEC for 2000 tests
30015.M: HISTOLS®-RESISTANT AEC for 500- 700 tests

- Reagent 1 (concentrated buffer)
- Reagent 2 (stabilizer reagent)
- Reagent 3 (chromogen)
- Reagent 4 (substrate)
- Dilution Vial

MICROBIOLOGICAL STATE

- **Sterility:** This product is not sterile

METHODS AND PROCEDURES:

The working solution should be prepared freshly at the day of use and is stable for up to 12 hours stored at 2- 8°C in dark place. Excess working solution should be handled as hazardous substance.

APPLICATION

- Prepare working solution:
To 5 ml DI water, add:
 - 3 drops of Reagent 1
 - 2 drops of Reagent 2
 - 2 drops of Reagent 3
 - 2 drops of Reagent 4
- Keeping these ratios above, smaller quantities can be prepared.
- Mix thoroughly.
 - Incubate the slides for 10-20 minutes, control by microscope.
 - Stop with DI water and continue the procedure with counterstaining.
 - Dehydrate through a graded series of ethanol and clear in xylene.
 - Mount with permanent mounting medium.



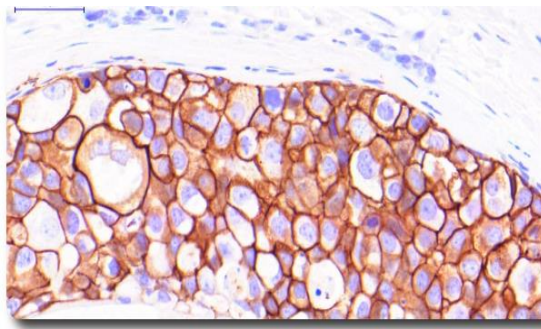
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STORAGE AND STABILITY

The reagent is stable when stored at 2- 8 °C. Do not use after expiration date indicated on label of the product. If not stored as recommended, performance must be validated by the user.



C-erbB- 2/HER2/neu (A24- V), breast tissue, using HISTOLS®- RESISTANT AEC Chromogen/Substrate System and permanent mounting medium

	Refer to supplied documentation		Temperature limit		Use-by date	REF	Catalogue number		European Conformity
	Consult instructions for use		Keep away from sunlight	IVD	In vitro diagnostic medical device	LOT	Batch code		Manufacturer
	Danger		Danger		Danger		Danger		

