



SPECIFICATION SHEET

Large Volume AEC Substrate System

DESCRIPTION:

3-Amino-9-Ethylcarbazole (AEC) is a widely used chromogen for immunohistochemical staining and immunoblotting. AEC produces a red end product that is soluble in alcohol and must be used with an aqueous counterstain and mounting media. This product is available in a two component form consisting of a liquid, refrigerator-stable AEC Chromogen and AEC Substrate. Each component is individually stable for 18 months from the date of manufacture.

AVAILABILITY:

<u>CATALOG #</u>	<u>VOLUME</u>
TA-060-HA	4ml AEC Chromogen 60ml AEC Substrate
TA-125-HA	7ml AEC Chromogen 125ml AEC Substrate

IMMUNOHISTOCHEMICAL STAINING PROTOCOL:

1. Add 20ul of AEC Chromogen to 1 ml of AEC Substrate and mix well.
2. Apply mixture to tissue section within 20 minutes of mixing.
3. Incubate tissue section for 5-20 minutes.
4. Rinse tissue, counterstain, and coverslip.

NOTE: AEC produces a red end product that is soluble in alcohol and must be used with an aqueous counterstain and mounting media.

STORAGE:

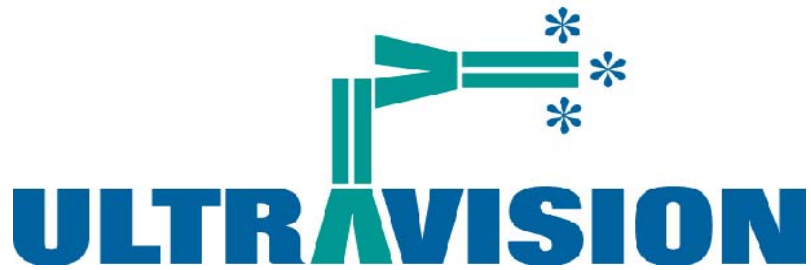
Store at 2-8°C. Product is stable for 18 months from the date of manufacture.

PRECAUTIONS:

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ULTRAVISION

AEC Chromogen: Contains AEC in N-N-dimethylformamide. AEC is a suspected carcinogen. Do not pipet by mouth. Avoid contact with skin and eyes. Handle with care and dispose of according to regulations.

AEC Substrate: Contains Hydrogen Peroxide in buffer. Avoid contact with skin and eyes.

LIMITATIONS:

This product is available for research use only; not for diagnostic or therapeutic work. Lab Vision Corporation will not be held responsible for patent infringement or other violation that may occur with the use of this product.