

AEC Chromogen Kit

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.

Contents:

Volume

3ml AEC Chromogen
5ml AEC Substrate (x11)

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

Procedure:

1. Mix 2 drops of AEC Chromogen with one vial of AEC Substrate.
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.

Precautions: AEC Chromogen: Contains AEC in N-N-Dimethylformamide. AEC is a suspected carcinogen. Do not pipette 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.