

AEC Chromogen/Substrate Bulk Pack

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/Contents:

<u>Item #</u>	<u>Volume</u>
ACJ500	15m AEC Chromogen 500 ml AEC Substrate
ACJ999	30ml AEC Chromogen 1000 ml AEC Substrate

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

Procedure:

1. Mix 20ul of AEC Chromogen with each 1ml 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 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.