



SPECIFICATION SHEET

## AEC SUBSTRATE SYSTEM (Ready-To-Use)

### DESCRIPTION:

3-Amino-9-Ethylcarbazole (AEC) is a widely used chromogen for immunohistochemical staining. 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 Ready-to-use single solution so that all mixing and waste is eliminated. This reagent produces a clean, very intense stain that is free of unwanted background.

### AVAILABILITY:

<u>CATALOG #</u>	<u>CONTENTS</u>	<u>TESTS</u>
TA-060-SA	60ml AEC Single Solution	600 slides
TA-125-SA	125ml AEC Single Solution	1250 slides

### IMMUNOHISTOCHEMICAL STAINING PROTOCOL:

1. Apply ready-to-use solution to tissue section.
2. Incubate tissue section for 10 minutes.
3. Rinse tissue, counterstain.
4. Add Mounting Medium to cover the section.

### STORAGE:

Store at 4-6°C. The product is stable for 18 months.

### PRECAUTIONS:

The AEC substrate Ready-to-use system contains AEC and Hydrogen Peroxide 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.

### 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.