

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

### INTENDED USE

For In Vitro Diagnostic Use

<u>AVAILABILITY:</u>	<u>Catalog #</u>	<u>Volume</u>
	TA-060-SA	60 ml AEC Single Solution (600 slides)
	TA-125-SA	125 ml AEC Single Solution (1250 slides)

<u>SPECIFICITY:</u>	N/A
<u>ENZYME:</u>	N/A
<u>CHROMOGEN/SUBSTRATE:</u>	N/A

### 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.

### WARNINGS & PRECAUTIONS

Refer to MSDS.

### STORAGE & SHELF LIFE

Store at 2-8°C. Each component is stable for 18 months.

### MICROBIOLOGICAL STATE

Product(s) not sterile.

### MATERIALS REQUIRED BUT NOT PROVIDED

N/A

### SPECIMEN & REAGENT PREPARATION

Refer to Procedure.

### PROCEDURE

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.

### REFERENCES

N/A

### TROUBLESHOOTING

Please contact Thermo Fisher Scientific Technical Support by phone (1-510-991-2800 or 1-800-828-1628) or by email (lab.reagents@thermofisher.com).