

# AEC peroxidase substrate kit

The AEC Peroxidase Substrate Kit contains reagents for visualization of peroxidase reactions using Aminoethylcarbazole (AEC). In the presence of  $H_2O_2$ , peroxidases catalyze the oxidation of AEC into a brick red precipitate. The supplied reagents are sufficient for preparation of 300 ml of ready-to-use color reaction mixture.

Citations: 5

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## Ordering Information

ENZ-43825

300ml

## Manuals, SDS & CofA

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## Handling & Storage

Use/Stability	Store the 8X Reaction Buffer/Substrate Reagent at +4°C.
Long Term Storage	-20°C
Shipping	Blue Ice

## Regulatory Status

RUO - Research Use Only

## Product Details

Application	Colorimetric detection
Contents	<b>Aminoethylcarbazole</b> , 6 ml 20 mg/ml in dimethylformamide <b>8X Reaction Buffer/Substrate Reagent</b> , 40 ml Hydrogen peroxide in acetate buffer with stabilizers and enhancers <b>Mixing Bottle</b> , 1 x 15 ml bottle for preparation of color reaction mixture

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ENZO LIFE SCIENCES,  
INC.  
Phone: 800.942.0430  
[info-  
usa@enzolifesciences.com](mailto:info-usa@enzolifesciences.com)

European Sales Office  
ENZO LIFE SCIENCES  
(ELS) AG  
Phone: +41 61 926 8989  
[info-  
eu@enzolifesciences.com](mailto:info-eu@enzolifesciences.com)

Belgium, The Netherlands  
& Luxembourg  
Phone: +32 3 466 0420  
[info-  
be@enzolifesciences.com](mailto:info-be@enzolifesciences.com)

France  
Phone: +33 472 440 655  
[info-  
fr@enzolifesciences.com](mailto:info-fr@enzolifesciences.com)

Germany  
Phone: +49 7621 5500 526  
[info-  
de@enzolifesciences.com](mailto:info-de@enzolifesciences.com)

UK & Ireland  
Phone (UK customers):  
0845 601 1488  
Phone: +44 1392 825900  
[info-  
uk@enzolifesciences.com](mailto:info-uk@enzolifesciences.com)