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 View Online »

Ordering Information Order Online »

ENZ-43825	300ml

Manuals, SDS & CofA View Online »

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

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