



## **N-Histofine®**

Peroxidase Chromogen/Substrate solution  
**Simple Stain AEC Solution**

### **NICHIREI BIOSCIENCES INC.**

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**Reagent supplied : 17mL x 3 bottles ( 500 tests)      Code : 415182F**  
**17mL x 9 bottles (1500 tests)      Code : 415184F**

## **AMINOETHYL CARBAZOLE (AEC) SUBSTRATE SOLUTION**

### **SUBSTRATE FOR HORSERADISH PEROXIDASE**

#### **FORM**

Liquid. Ready to use.

**NEITHER DILUTION NOR FURTHER PREPARATION IS REQUIRED.**

#### **USAGE**

This substrate is suitable for use on immunohistochemical and immunocytochemical staining of tissue sections. It produces a red colored deposit at the site of antigen upon reaction with peroxidase.

Incubate the specimen, which has been reacted with peroxidase conjugate, with 1-2 drops of **N-Histofine®** Simple Stain AEC solution at room temperature for 5-20 minutes. Monitor color development with a microscope. Optimal incubation time should be determined by the researcher him/herself. After adequate coloration, wash the slide with tap water in order to stop color development.

This red deposit is soluble in organic solvent. Therefore, after counterstain, the slide can be mounted with water-soluble mounting media.

#### **STORAGE**

Store at 2-8°C.

#### **REMARKS**

For research use only. Not for diagnostic use.