

DAB Enhancer

Liquid Format

- Catalog No.:** K 012
- Intended Use:** As a DAB signal enhancer in conjunction with peroxidase based immunostaining systems. Can be used with DAB Chromogen/Substrate Kit (DBS catalog # K007) and Peroxidase Block (DBS catalog # K033).
- Introduction:** DAB is a widely used chromogen for immunoperoxidase staining and immunoblotting. It has been well accepted among the pathologist because of its superior performance as compared to Amino Ethylcarbazole (AEC). DAB gives cleaner background as opposed to AEC. Specimens stained in DAB can be dehydrated in ethanol and cleared in xylene and can be mounted for permanent record keeping. Strength of signal generated during the immunostaining is the key to a good staining. DBS introduces a stable liquid solution which increases the staining intensity several fold of tissue specimens stained with DAB and hence increases the efficiency of detection system.
- Format:** 10mL concentrated clear solution
- Storage:** Store at room temperature. Do not use beyond expiration date stated on the label.
- Procedure:**
- i) Add one drop (50 μ L) of DAB enhancer in 1mL of DAB incubation buffer.
 - ii) Add DAB chromogen and Peroxidase Block (3% Hydrogen Peroxide) to the above buffer.
 - iii) Incubate tissue sections with the incubation medium.
- Precautions:** DAB has been classified as suspected carcinogen and can cause skin irritation upon contact. Avoid contact with clothes and exposed skin. If accidentally contacted, flush with tap water immediately. Follow instructions provided by local authorities for disposal.

IVD: For In Vitro Diagnostic Use

DBS will not be held responsible for patent infringement or other violation that may occur with the use of our product

DBS

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