



## Instructions For Use ACM-IFU

Rev. Date: June 12, 2017

Revision: 3

Page 1 of 1

P.O. Box 3286 - Logan, Utah 84323, U.S.A. - Tel. (800) 729-8350 – Tel. (435) 755-9848 - Fax (435) 755-0015 - [www.scytek.com](http://www.scytek.com)

# DAB Enhancer Solution

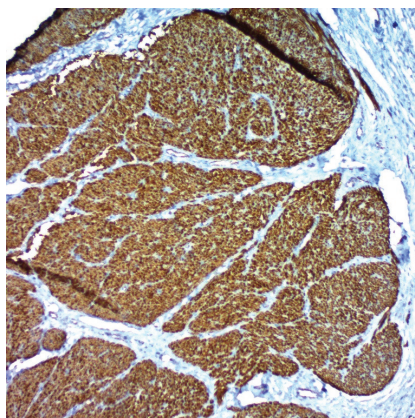
**Description:** 3,3'Diaminobenzidine (DAB) is a widely used chromogen for immunohistochemical staining and immunoblotting. When in the presence of peroxidase enzyme, DAB produces a brown precipitate that is insoluble in alcohol. This solution has been developed to enhance DAB staining in a post staining procedure. The use of DAB Enhancer Solution will result a darker and more intense blackish-brown stain.

### Uses/Limitations:

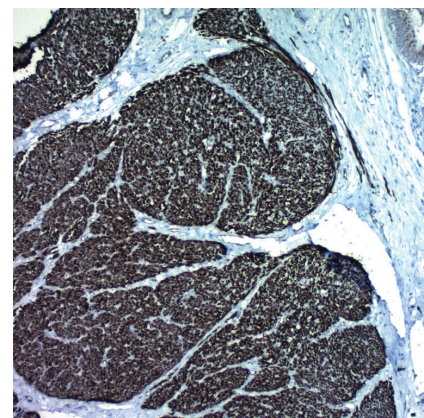
Not to be taken internally.  
For In-Vitro Diagnostic use.  
Histological applications.  
Do not use if reagents become cloudy.  
Do not use past expiration date.  
Use caution when handling reagents.  
Non-Sterile.

### Control Tissue:

Any well-fixed tissue section.  
Frozen tissue section.  
Cytocentrifuge preparation.



Uterus stained with Desmin without DAB Enhancement.



Uterus stained with Desmin using DAB Enhancer Solution.

**Ordering Information and Current Pricing**  
at [www.scytek.com](http://www.scytek.com)

**Availability:**      **Item #**                      **Volume**  
                                 ACM030                                      30 ml


**Storage:**                      Store at 18-25°C.

**Precautions:**                      Avoid contact with skin and eyes.  
                                 Harmful if swallowed.  
                                 Follow all Federal, State, and local regulations regarding disposal.

### Procedure:

1. Complete immunohistochemical stain until just prior to the DAB development steps.
2. Add 20µl of DAB Enhancer Solution to each 1ml of prepared DAB Chromogen Substrate mixture.
3. Rinse slide 1 time in DI/Distilled water.
4. Apply mixture to tissue section.
5. Incubate tissue section for 5 minutes.
6. Rinse slide using DI/Distilled water.
7. Apply mixture and incubate for another 5 minutes.
8. Rinse slide in two changes of DI/Distilled water.
9. Counterstain as desired.
10. Dehydrate through graded alcohol, clear and coverslip in synthetic medium.

Storage: 18° C  25° C

 ScyTek Laboratories, Inc.  
205 South 600 West  
Logan, UT 84321  
U.S.A.

CE 

EC REP  
Emergo Europe  
Prinsessegracht 20  
2514 AP The Hague, The Netherlands