

# Instructions For Use DES-IFU

Rev. Date: June 6, 2017

**Revision: 3** 

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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

## DAB (Post) Enhancing 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 DAB will turn a darker and more intense brown after post-staining treatment.

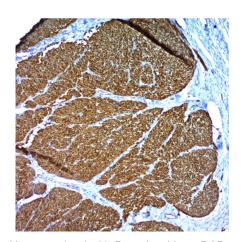
#### Uses/Limitations:

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.

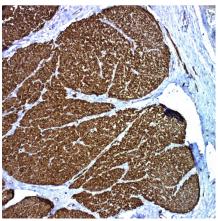
#### **Control Tissue:**

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

### Ordering Information and Current Pricing at <a href="https://www.scytek.com">www.scytek.com</a>



Uterus stained with Desmin without DAB Enhancement.



Uterus stained with Desmin using DAB (Post) Enhancement Solution.

Availability: <u>Item #</u> <u>Volume</u>

DES500 500 ml DES999 1000 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 as usual through completion of the DAB development steps.
- 2. Rinse 1 time in DI/Distilled water.
- 3. Apply adequate DAB (Post) Enhancing Solution to completely cover tissue section and incubate for 1-2 minutes.
- 4. Rinse 3 times in DI/Distilled water.
- 5. Counterstain as desired.
- 6. Rinse 3 times in distilled water.
- 7. Dehydrate slides and clear in xylene or xylene substitute.
- 8. Coverslip using a permanent mounting media.

Storage: 18° C 25° C

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

IVD

Emergo Europe
Prinsessegracht 20
2514 AP The Hague, The Netherlands