

## DAB Solution Set

REF C-3015-100

Σ 100

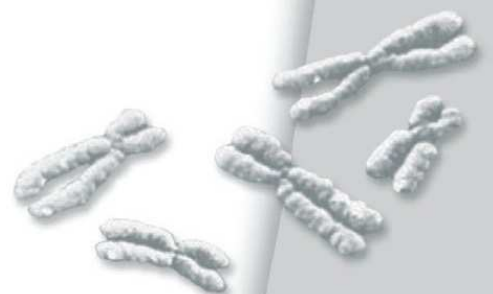
For use in chromogenic *in situ* hybridization (CISH)  
procedures



IVD

In vitro diagnostic medical device

according to EU directive 98/79/EC



# 1. Scope of Application

This Product is designed for *in vitro* diagnostic use (according to EU directive 98/79/EC). Interpretation of results must be made within the context of the patient's clinical history with respect to further clinical and pathologic data of patient by a qualified pathologist!


The DAB Solution Set is designed to be used as a substrate for a HRP-conjugated antibody in chromogenic *in situ* hybridization (CISH) applications following the protocols of the chromogenic *in situ* hybridization (CISH) systems of ZytoVision.

# 2. Safety Precautions and Disposal

- ✓ Read the operating instructions prior to use!
- ✓ Do not use the reagents after the expiry date has been reached!
- ✓ Avoid any cross-contamination and micro-bacterial contamination of the reagents!
- ✓ Some of the system components contain substances (in low concentrations and volumes) that are harmful to health. Avoid any direct contact with the reagents. Take appropriate protective measures (use disposable gloves, protective glasses, and lab garments)!
- ✓ If reagents come into contact with skin, rinse skin immediately with copious quantities of water!
- ✓ Never pipet solutions with your mouth!
- ✓ The disposal of reagents must be carried out in accordance with local regulations!
- ✓ A material safety data sheet is available on request for the professional user!

### 3. The DAB Solution Set

The following components are included:

Code	Component	Quantity	Container
		 40	
SB1a	<u>DAB Solution A</u>	0.3 ml	Dropper bottle, green cap
SB1b	<u>DAB Solution B</u>	10 ml	Dropper bottle, grey cap
	Instruction manual	1	

Components (**SB1a-b**) are sufficient for 100 reactions.

### 4. Storage and Shelf Life

The components must be stored at 2...8°C.

If these storage conditions are followed, the kit will function, without loss of performance, at least until the expiry date printed on the label.

## 5. Instructions

The DAB Solution Set is two component system for detection steps in CISH applications, following the CISH protocols of ZytoVision.

*Preparation of DAB Solution:* Prior to use, add dropwise DAB Solution B (SB1b) in a graduated cup up to 1 ml and add one drop DAB Solution A (SB1a). The solution is stable for 2 h at room temperature (RT).

The final experimental results of a CISH experiment are strongly influenced by upstream and downstream experimental steps, i.e. tissue fixation, pretreatment, denaturation of DNA probe, hybridization, and detection. For a particularly user-friendly performance, we recommend the use of a CISH probe by ZytoVision. These probes and the CISH system of ZytoVision were used for the confirmation of appropriateness of the DAB Solution Set

**Our experts are available to answer your questions.**



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**Trademarks:**

ZytoVision® is a trademark of ZytoVision GmbH.



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