

# 20x SSC Solution



For use in *in situ* hybridization procedures

For Research Use Only. Not for use in diagnostic procedures.



## 1. Scope of Application

This product is designed for research purposes only and not for use in diagnostic applications.

The <u>20x SSC Solution</u> (**WB3**) is designed to be used for washing steps in *in situ* hybridization (ISH) protocols 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!
- 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 20x SSC Solution

The following components are included:

Cod	Component	Quantity	Container
WB3	3 20x SSC Solution	50 ml	Screw-cap bottle
	Instruction manual	1	

Component **(WB3)** is sufficient for 1000 ml of a 1x SSC solution (approx. 14 staining jars of 70 ml each).

# 4. Storage and Shelf Life

The component must be stored at room temperature. If these storage conditions are followed, the component will function, without loss of performance, at least until the expiry date printed on the label

#### 5. Instructions

<u>20x SSC Solution</u> **(WB3)** is a 20x concentrate which needs to be diluted before use according to the needs of the user.

The 20x SSC Solution (WB3) can be diluted as follows:

Final SSC concentration	20x SSC Solution	deionized or distilled water
2x SSC	20 ml	180 ml
1x SSC	10 ml	190 ml
0.5x SSC	5 ml	195 ml

Diluted SSC Solution is stable for one week when stored at 2-8°C.

Our experts are available to answer your questions.

As of: January	1, 2010 (4.5)

#### Trademarks:

 ${\sf ZytoVision}^{\circledR} \text{ is a trademark of ZytoVision GmbH.}$ 

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