ZYTOVISION

Zyto*Dot*
HRP-Green Solution Set

REF C-3039-100 Σ 100 (15.8 ml)

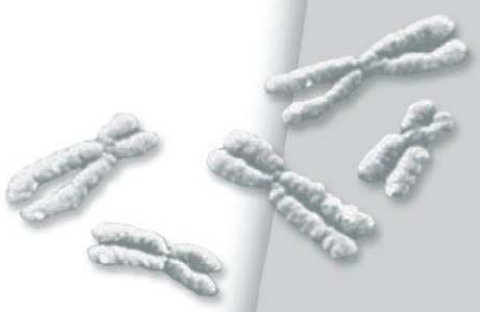
For use in chromogenic *in situ* hybridization (CISH) procedures

CE

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 HRP-Green 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!
- ✓ 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 HRP-Green Solution Set

The following components are included:

Code	Component	Quantity	Container
SB7a	HRP-Green Solution A	0.8 ml	Dropper bottle, green cap (small)
SB7b	HRP-Green Solution B	15 ml	Dropper bottle, green cap
	Instruction manual	1	

Components **(SB7a-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 components will function, without loss of performance, at least until the expiry date printed on the label

5. Instructions

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

Preparation of HRP-Green Solution: add two drops HRP-Green-Solution A **(SB7a)** in a graduated cup (e.g. HRP-Green reaction vessel), fill up to 1 ml with HRP-Green-Solution B **(SB7b)** and mix well.

Apply HRP-Green Solution dropwise (3-4 drops per slide) to the slides and incubate for 10 min at RT (protect from strong direct light). If required, the incubation time can be shortened or extended (5-15 min)

⚠ Use only xylene-based mounting solutions. Apply mounting solution immediately after dehydration series!

⚠ Do not exceed incubation times of 30 s per alcohol step (better: rinse carefully)!

⚠ Use fresh ethanol and xylene solutions; use only xylene of "pure" quality!

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 HRP-Green Solution Set.

Our experts are available to answer your questions.

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ZytoVision GmbH · Fischkai 1
D - 27572 Bremerhaven · Germany
Phone: +49 (0)471/4832 - 300
Fax: +49 (0)471/4832 - 509
www.zytovision.com
info@zytovision.com

Your local distributor