



A Sysmex Group Company



Instructions For Use

REF: DFS 10ML, DES 10ML

**DAPI Antifade FS /
DAPI Antifade ES**

PRODUCT FOR GENERAL LABORATORY USE

FOR LABORATORY USE

PROFESSIONAL USE ONLY



ogt.com/CytoCell

Further information and other languages available at www.ogt.com/CytoCell

Intended Use

DAPI Antifade FS and ES counterstain solutions are reagents intended to aid visualisation of hybridised DNA fluorescence *in situ* hybridisation (FISH) probes using fluorescence microscopy.

This product is intended for general laboratory use or use in a Laboratory Developed Test (LDT). If used as part of an LDT, it is the responsibility of the laboratory developing the test to validate the test before use in a clinical setting.

Table 1: DAPI Antifade FS/ES

Catalogue Number	Description	Volume
DFS 10ML	DAPI Antifade FS (1µg/ml DAPI (4,6-diamidino-2-phenylindole) in glycerol-based mounting medium)	10ml
DES 10ML	DAPI Antifade ES (0.125µg/ml DAPI (4,6-diamidino-2-phenylindole) in glycerol-based mounting medium)	10ml

This DAPI Antifade FS/ES kit contains only one of the two products noted above.

Materials Provided

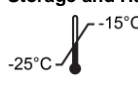
DAPI Antifade FS counterstain solution: 10ml per vial or

DAPI Antifade ES counterstain solution: 10ml per vial

Warnings and Precautions

- Product for General Laboratory Use. For laboratory professional use only.
- USA: General Purpose Reagent (GPR). For Laboratory Use.
- DAPI is a potential carcinogen. Handle with care; wear gloves and a lab coat.
- Follow local disposal regulations for your location along with recommendations in the Safety Data Sheet to determine the safe disposal of this product.
- Users should ensure that the correct concentration of DAPI Antifade is selected according to their application

Storage and Handling

 -15°C The DAPI Antifade FS/ES should be stored between -25°C to -15°C in a freezer until the expiry date indicated on the label.
-25°C The DAPI must be allowed to warm up at room temperature for 10 minutes prior to use.



Store the DAPI Antifade FS/ES in the dark.

Stability

Please be advised that aliquots of no less than 1000µl per freeze-thaw (F/T) cycle are recommended, so as not to exceed a maximum of 10 F/Ts in total.

Equipment and Materials Necessary but not Supplied

Calibrated equipment must be used:

- Variable volume micropipettes and tips.

- Consult the protocol of your own validated LDT for any additional equipment and materials necessary but not supplied.

Fluorescence Microscope Recommendation

Consult the protocol of your own validated LDT for the appropriate microscope filter(s) to use.

Check the fluorescence microscope before use to ensure it is operating correctly. Use immersion oil that is suitable for fluorescence microscopy and formulated for low auto fluorescence. Avoid mixing DAPI antifade with microscope immersion oil as this will obscure signals. Follow manufacturers' recommendations in regards to the life of the lamp and the age of the filters.

FISH Protocol

(Note: Ensure that exposure of the probe and counterstain to laboratory lights is limited at all times).

- Consult the protocol of your own validated LDT.

Additional Information









For additional product information please contact the CytoCell Technical Support Department.

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Symbols Glossary

ISO 15223-1:2021 - "Medical devices - Symbols to be used with information to be supplied by the manufacturer - Part 1: General requirements" (© International Organization for Standardization)		
Symbol	Title	Reference Number(s)
	en: Manufacturer	5.1.1
	en: Use-by date	5.1.4
	en: Batch code	5.1.5
	en: Catalogue number	5.1.6
	en: Keep away from sunlight	5.3.2
	en: Temperature limit	5.3.7
	en: Consult instructions for use	5.4.3
EDMA symbols for IVD reagents and components, October 2009 revision		
Symbol	Title	Reference Number(s)
	en: Contents (or contains)	N/A

Patents and Trademarks

CytoCell is a registered trademark of CytoCELL Ltd.



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