



CytoCell



A Sysmex Group Company

FISH Accessories



OGT offers a comprehensive range of accessories and ancillary items to support FISH, including filters, slides, counterstains, and hybridisation chambers.

For more information, visit ogt.com/cytocell

Guide to ordering

Recommended products for all stages of the FISH protocol.

Step 1		Sample and slide preparation	Tissue Pretreatment Kit* (Cat. No. LPS 100) Template slides (Cat. No. PCN 007/008)
Step 2		Pre-denaturation	Slide surface thermometer (Cat. No. PCN 002) Rubber solution glue (Cat. No. PCA 005)
Step 3		Denaturation	Slide surface thermometer (Cat. No. PCN 002)
Step 4		Hybridisation	Hybridisation solution (Cat. No. HB 500L/1000L) Hybridisation chamber (Cat. No. PCN 004)
Step 5		Post-Hybridisation washes	Porcelain Wash Jars (Cat. No. PCN 009) SCC buffer (Cat. No. PCA 003) DAPI (Cat. No. DES 500L/100L) Mounting medium (Cat. No. PCN 003)
Step 6		Analyse	Filter block (Cat. No. CBZ 001, CBBX 051, CBBX 061, CBNK 050 or CBDM 550) Filter (Cat. No. CF 69008/69011/49000, 49302, 49303/49306/59010/59011/59022)

Tissue Pretreatment Kit

Our tissue pretreatment kit is designed to prepare slides for FISH analysis on formalin-fixed, paraffin-embedded (FFPE) tissue.

Our extensive Pathology FISH range has been optimised to produce best excellent visual results with our ready-to-use Tissue Pretreatment Kit.

With ease-of-use and convenience in mind, our simple two stage FFPE slide preparation protocol employs ready-to-use reagents, which have been optimised to increase the permeabilisation of cell membranes and facilitate penetration of the desired FISH DNA probe.

Kit Components

Tissue Pretreatment Kit* Reagent 1 (1x1L) Reagent 2 (1x10mL)

Ordering Information

Probe Name	Product Description	Cat. No.
Tissue Pretreatment Kit*	Reagent 1 (1x1L), Reagent 2 (1x10mL)	LPS 100

*This product is provided under an agreement between Life Technologies Corporation and CytoCell Ltd and is available for human diagnostics or life science research use only.

Porcelain Wash Jars

Porcelain Wash Jars expand our extensive accessory product portfolio. The robust, inert porcelain material allows for improved temperature stability and reduced breakages. A total of 12 slides back-to-back can be processed at one time.

Product Specifications

Feature	Width (mm)	Depth (mm)	Height (mm)
Body	70	40	86
Lid	75	48	6

Ordering Information

Product Description	Quantity	Cat. No.
Porcelain Wash Jars - 12 slide capacity	2 per pack	PCN 009



FISH Accessories

Description	Unit Size	Cat. No.
Porcelain Wash Jars - 12 slide capacity	2	PCN 009
Hybridisation Chamber	1	PCN 004
24 Square Template Slides	100	PCN 007
8 Square Template Slides	100	PCN 008
Slide Surface Thermometer	1	PCN 002

Microscope Filters

Description	Unit Size	Cat. No.
Chroma® Filter: 69008 ET-Aqua/FITC/Texas Red Triple Filter Set	1	CF 69008
Chroma Filter: 69011 ET-Aqua/Green/Orange Triple Filter Set	1	CF 69011
Chroma Filter: 49000 ET-DAPI Single Filter	1	CF 49000
Chroma Filter: 49302 ET-Aqua Single Filter	1	CF 49302
Chroma Filter: 49303 ET-Green Single Filter	1	CF 49303
Chroma Filter: 49306 ET-Red Single Filter	1	CF 49306
Chroma Filter: 59010 ET-Green/Red Dual Filter	1	CF 59010
Chroma Filter: 59011 ET-Green/Orange Dual Filter	1	CF 59011
Chroma Filter: 59022 ET-FITC/Texas Red Dual Filter	1	CF 59022

Microscope filters are available on request. These filters can be ordered with or without a filter cube.

Filter Blocks

Description	Unit Size	Cat. No.
Chroma Block: Zeiss Microscope	1	CBZ 0001
Chroma Block: Olympus BX51	1	CBBX 051
Chroma Block: Olympus BX61	1	CBBX 061
Chroma Block: Nikon 50i	1	CBNK 050
Chroma Block: Leica DM5500	1	CBDM 550

Ancillary Reagents

Description	Unit Size	Cat. No.
0.125µg/ml DAPI	500µl	DES 500L
0.125µg/ml DAPI	1000µl	DES 1000L
1.0µg/ml DAPI	500µl	DFS 500L
0.0625µg/ml DAPI	500µl	DSS 500L
Hybridisation Solution B	500µl	HB 500L
Hybridisation Solution B	1000µl	HB 1000L
Tissue Pretreatment Kit* Reagent 1 (1x1L), Reagent 2 (1x10mL)	1	LPS 100
PCA003 20x SSC	100ml	PCA 003
Rubber Solution Glue	15g	PCA 005
Mounting Medium	10ml	PCN 003

Ordering information

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What binds us, makes us.

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CytoCell®: *Tissue Pretreatment Kit (LPS 100) is provided under an agreement between Life Technologies Corporation and CytoCell Ltd and is available for human diagnostics or life science research use only. Chroma is a registered trademark of Chroma Technology Corporation. Zeiss is a trademark of Carl Zeiss AG. Olympus is a trademark of Olympus Corporation. NIKON is a trademark of Nikon Corporation. LEICA is a trademark of LEICA MICROSYSTEMS IR GMBH.

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