



CytoCell



A Sysmex Group Company

Hematopathology FISH probes

Features

- Improve confidence in result interpretation with high intensity signals and minimal background
- Enhance detection and scoring accuracy with robust, easy-to-analyze probes
- Save time and minimize mixing errors with easy-to-use, pre-mixed probes

Introduction

CytoCell® Hematopathology FISH probes are for use on a variety of sample types including formalin-fixed paraffin-embedded (FFPE) tissues or Carnoy's solution (3:1 methanol/acetic acid) fixed haematologically-derived cell suspensions.

This offers customers the freedom to perform testing on diverse sample types without the expense of having to purchase the same target in different formats.

Why Choose CytoCell Probes?

Bright, tight signals

Customers can have confidence in CytoCell's bright, tight signals and minimal background

Ready-to-use

Ready-to-use, pre-mixed probes save aliquotting time and minimise errors

Probe Name	Chromosome Region	Probe Type	Control Probe	Volume (µl)	Cat. No.
BCL2	18q21.3-q22	Breakapart	—	100	LPS 028-A
BCL6	3q27-q28	Breakapart	—	100	LPS 029-A
CCND1	11q13.3	Breakapart	—	100	LPS 030-A
IGH	14q32.3	Breakapart	—	100	LPS 032-A
IGH/BCL2 Dual Fusion	14q32.3/18q21.3-q22	Translocation	—	100	LPS 033-A
IGH/CCND1 Dual Fusion	14q32.3/11q13.3	Translocation	—	100	LPS 031-A
IGH/MALT1 Dual Fusion	14q32.3/18q21.3	Translocation	—	100	LPS 034-A
IGH/MYC Dual Fusion	14q32.3/8q24.21	Translocation	—	100	LPS 035-A
IGK	2p11.2	Breakapart	—	100	LPS 038-A
IGL	22q11.2	Breakapart	—	100	LPS 039-A
MALT1	18q21.3	Breakapart	—	100	LPS 017-A
MYC	8q24.21	Breakapart	—	100	LPS 027-A
P16 (CDKN2A)	9p21.3	Deletion	D9Z3	100	LPS 036-A
P53 (TP53)	17p13	Deletion	D17Z1	100	LPS 037-A
RB1	13q14.2	Deletion	LAMP1	100	LPS 011-A

FFPE Sample Preparation:

The CytoCell Tissue Pretreatment Kit* is designed to increase the permeabilization of cell membranes and facilitate penetration of the FISH probe.

Tissue Pretreatment Kit

Cat. No. **LPS 100***

OGT offers a comprehensive range of accessories and ancillary items to support every step of your FISH workflow. The simple two stage FFPE slide preparation protocol employs the use of ready-to-use reagents; which have been optimized to increase the permeabilization of cell membranes and facilitate penetration of the desired FISH DNA probe.

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

*Tissue Pretreatment Kit: 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.

General inquiries

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**What binds us,
makes us.**

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