



CytoCell



A Sysmex Group Company

Haematopathology FISH Probes

Features

- Improve confidence in result interpretation with high intensity signals and minimal background
- Maximise signal quality when probes are used in conjunction with our Tissue Pretreatment Kit
- Enhance detection and scoring accuracy with robust, easy-to-analyse probes
- Save time and minimise mixing errors with easy-to-use, pre-mixed probes
- Optimise stock levels and minimise wastage with flexible pack sizes to meet your needs

Introduction

CytoCell® Haematopathology FISH probes have been optimised 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 and are specific for a number of malignancies and mature B-cell neoplasms including:

- Acute Lymphoblastic Leukaemia (ALL)
- Acute Myeloid Leukaemia (AML)
- Chronic Lymphoblastic Leukaemia (CLL)
- Multiple Myeloma (MM)
- Lymphoma (e.g. Non-Hodgkin Lymphoma and Mantle Cell Lymphoma)

Our curated range of Haematopathology products permits customers the freedom to perform testing on diverse sample types without the necessity 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

Tissue Pretreatment Kit

- Signal quality is maximised when probes are used in conjunction with our Tissue Pretreatment Kit

Ready-to-use

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

Probe Name	Chromosome Region	Probe Type	Control Probe	No. Tests	Cat. No.*
BCL2 Breakapart	18q21.3-q22	Breakapart	—	5 or 10	LPS 028
BCL6 Breakapart	3q27-q28	Breakapart	—	5 or 10	LPS 029
CCND1 Breakapart	11q13.3	Breakapart	—	5 or 10	LPS 030
IGH Breakapart	14q32.3	Breakapart	—	5 or 10	LPS 032
IGH/BCL2 Translocation, Dual Fusion	14q32.3/18q21.3-q22	Translocation	—	5 or 10	LPS 033
IGH/CCND1 Translocation, Dual Fusion	14q32.3/11q13.3	Translocation	—	5 or 10	LPS 031
IGH/MALT1 Translocation, Dual Fusion	14q32.3/18q21.3	Translocation	—	5 or 10	LPS 034
IGH/MYC Translocation, Dual Fusion	14q32.3/8q24.21	Translocation	—	5 or 10	LPS 035
IGK Breakapart	2p11.2	Breakapart	—	5 or 10	LPS 038
IGL Breakapart	22q11.2	Breakapart	—	5 or 10	LPS 039
MALT1 Breakapart	18q21.3	Breakapart	—	5 or 10	LPS 017
MYC Breakapart	8q24.21	Breakapart	—	5 or 10	LPS 027
P16 (CDKN2A) Deletion	9p21.3	Deletion	D9Z3	5 or 10	LPS 036
P53 (TP53) Deletion	17p13	Deletion	D17Z1	5 or 10	LPS 037
RB1 Deletion	13q14.2	Deletion	LAMP1	5 or 10	LPS 011

*For 5 test kit add -S to catalogue number, e.g: LPS ###-S.

Tissue Pretreatment Kit

Cat. No. **LPS 100**[†]

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

Our Haematopathology 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.

Product 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.

Ordering information

UK +44 (0) 1223 294048

contact@ogt.com

ogt.com



A Sysmex Group Company

What binds us, makes us.

CytoCell Ltd., Oxford Gene Technology, 418 Cambridge Science Park, Milton Road, Cambridge, CB4 0PZ, UK

CytoCell: 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. This document and its contents are © Oxford Gene Technology IP Limited – 2021. All rights reserved. Trademarks: OGT™ (Oxford Gene Technology IP Ltd) CytoCell® (CytoCell Ltd). IVD: *In Vitro* Diagnostic Medical Device. Product availability may vary from country to country and is subject to varying regulatory requirements. Please contact your local representatives for availability.

