CytoCell

ogt

A Sysmex Group Company

IGH *Plus* Range

Features

- Improve confidence in result interpretation with high intensity signals and minimal background
- Enhance detection and scoring accuracy with robust, easy-to-analyse probes
- Save time and minimise mixing errors with easy-to-use, pre-mixed probes
- Ensure consistency with probes optimised to provide the same coverage of the IGH region across the range

IGH *Plus* Range

Rearrangements involving the IGH gene have been identified in numerous different diseases, in both Acute and Chronic Leukaemias as well as Lymphomas and Multiple Myeloma.

Our IGH *Plus* probe range includes a Breakapart probe, which allows the detection of an IGH rearrangement event irrespective of the partner gene.

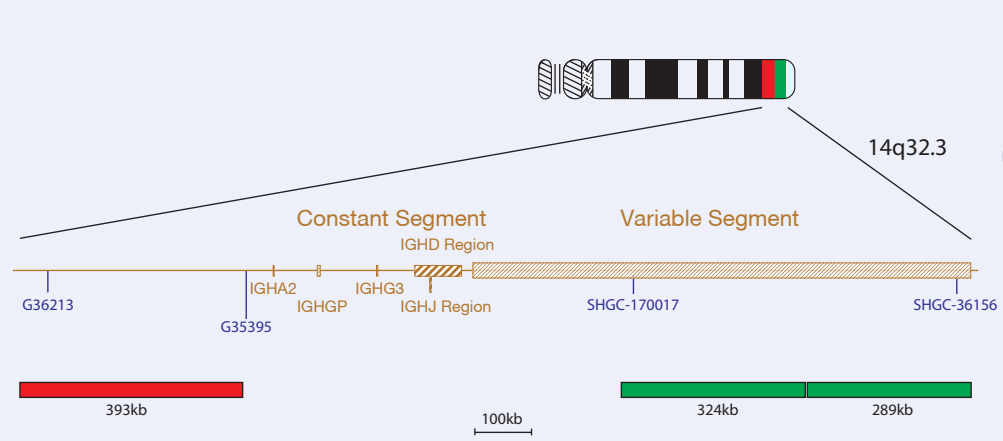
There are a number of recurrent translocations associated with each malignancy, with more being described regularly. Our comprehensive IGH *Plus* Translocation, Dual Fusion products include all of the best-characterised fusion partner events.

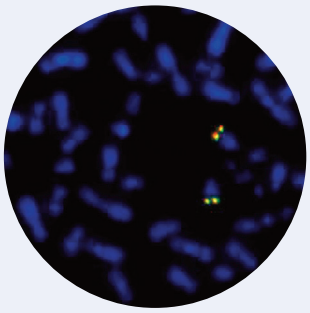
The OGT Partnership

Behind every sample is a life that can be improved through the right care decisions.
The OGT partnership approach is key to providing the highest level of service, working closely with you to understand your unique challenges, customising our approach to meet your exact needs. Choose CytoCell® probes for your FISH analysis; our effective, accurate and simple to use products help clinical decision makers to reach the right decisions for each patient.

IGH *Plus* Breakapart

IVDR Cat. No. **CE-LPH 070-S** (5 tests) | Cat. No. **CE-LPH 070** (10 tests)



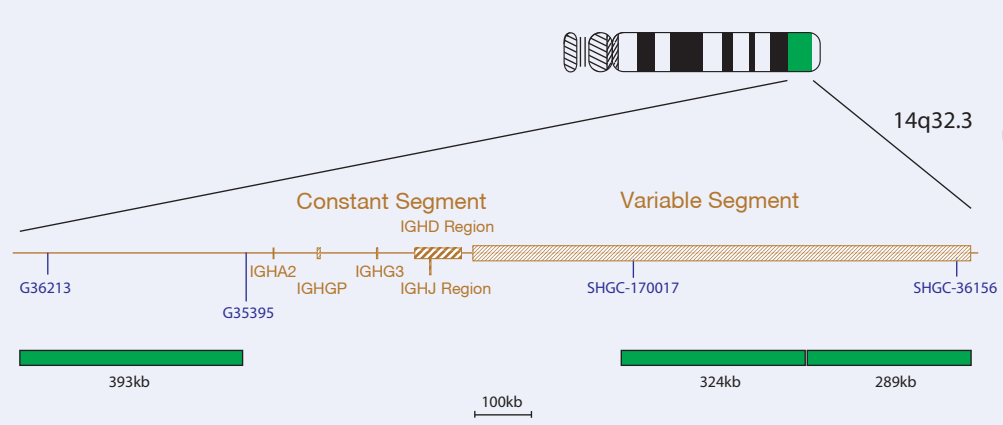


CMP-H075 v002

IGH *Plus* Translocation, Dual Fusion Probes

The CytoCell IGH *Plus* Translocation, Dual Fusion probes have been optimised to provide the same coverage of the IGH region as exhibited by our IGH *Plus* Breakapart probe.

IGH *Plus* Probe Design

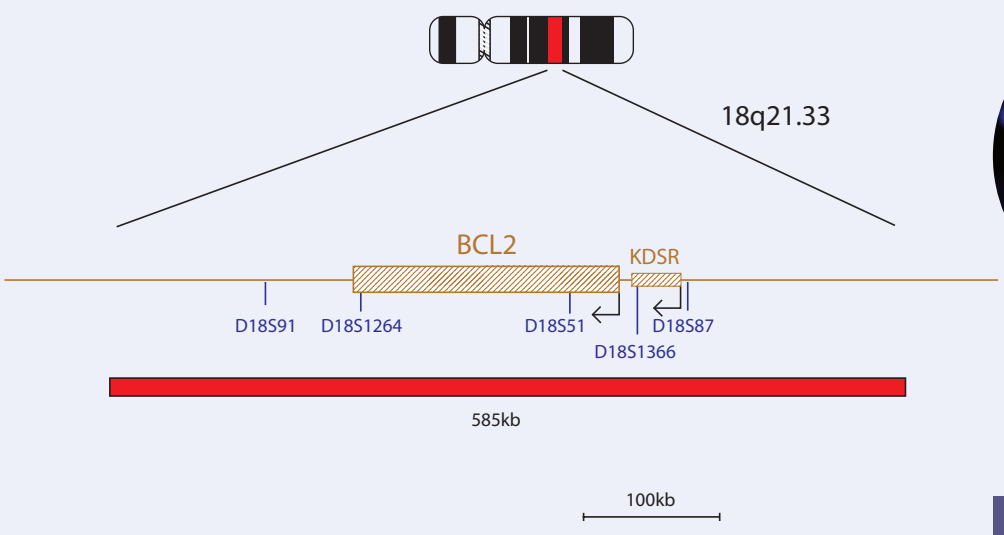


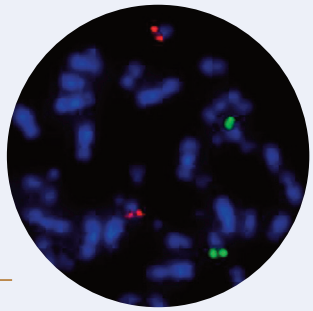
Map of IGH used throughout the IGH *Plus* Translocation, Dual Fusion probe range

CMP H078 v002

IGH/BCL2 *Plus* Translocation, Dual Fusion

Cat. No. **LPH 071-S** (5 tests) | Cat. No. **LPH 071** (10 tests)



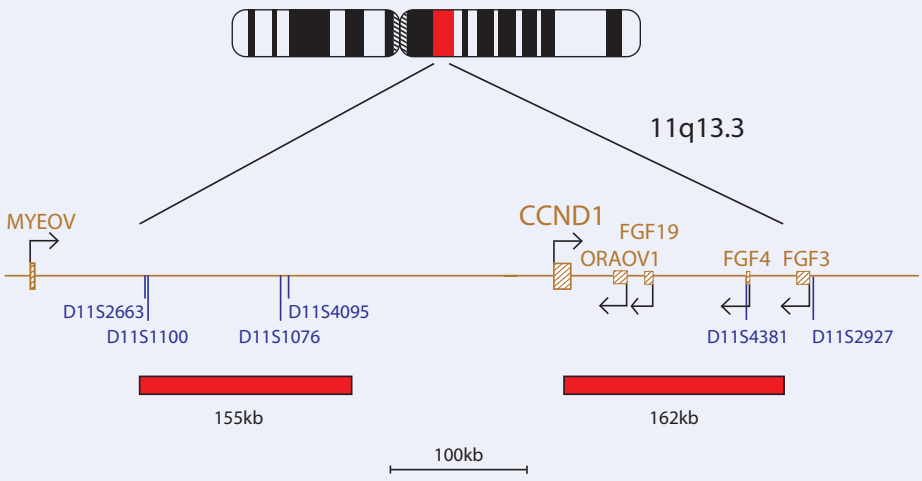


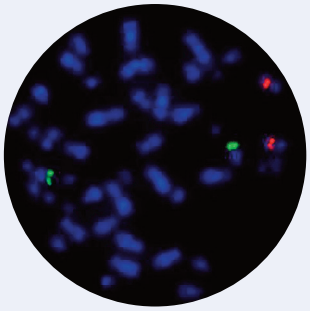
Refer to page 3 for IGH chromomap

CMP H026 v002

IGH/CCND1 *Plus* Translocation, Dual Fusion

Cat. No. **LPH 072-S** (5 tests) | Cat. No. **LPH 072** (10 tests)



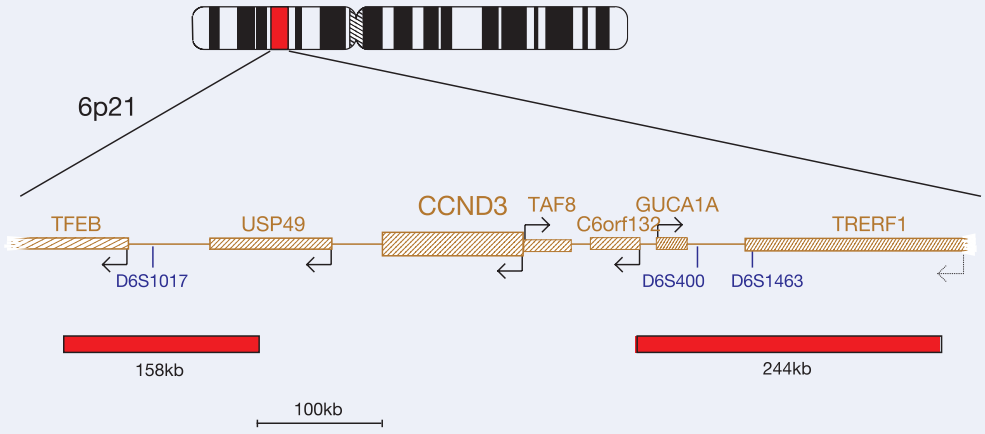


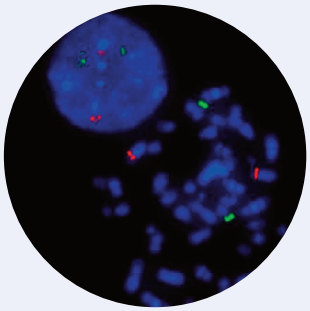
Refer to page 3 for IGH chromomap

CMP H027 v003

IGH/CCND3 *Plus* Translocation, Dual Fusion

Cat. No. **LPH 075-S** (5 tests) | Cat. No. **LPH 075** (10 tests)



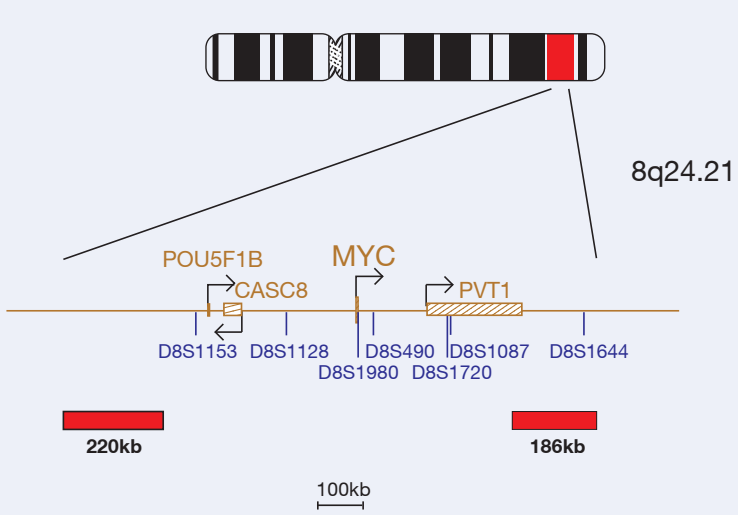


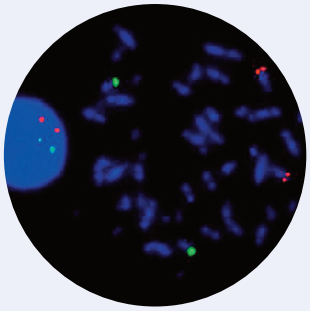
Refer to page 3 for IGH chromomap

CMP H0028 v002

IGH/cMYC (MYC) *Plus* Translocation, Dual Fusion

Cat. No. **LPH 076-S** (5 tests) | Cat. No. **LPH 076** (10 tests)



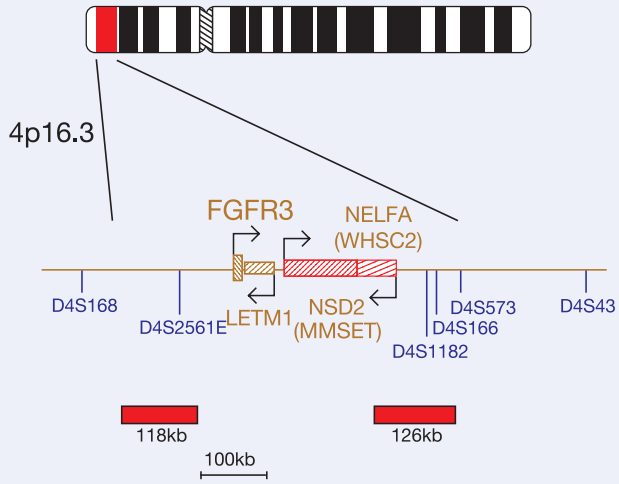


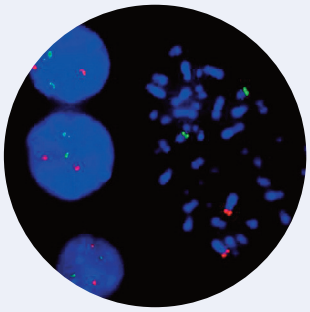
Refer to page 3 for IGH chromomap

CMP H029 v003

IGH/FGFR3 *Plus* Translocation, Dual Fusion

IVDR Cat. No. **CE-LPH 074-S** (5 tests) | Cat. No. **CE-LPH 074** (10 tests)



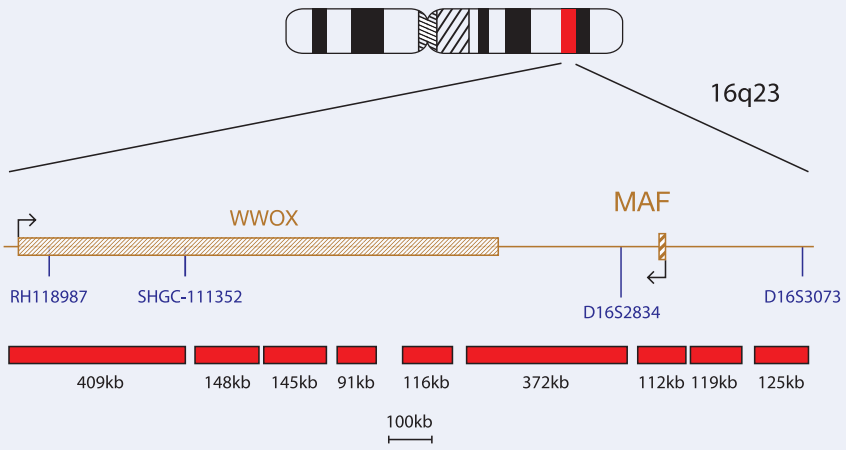


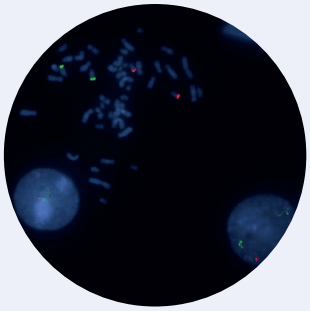
CMP-H030 vO04

Refer to page 3
for IGH chromomap

IGH/MAF *Plus* v2 Translocation, Dual Fusion

Cat. No. **LPH 108-S** (5 tests) | Cat. No. **LPH 108** (10 tests)



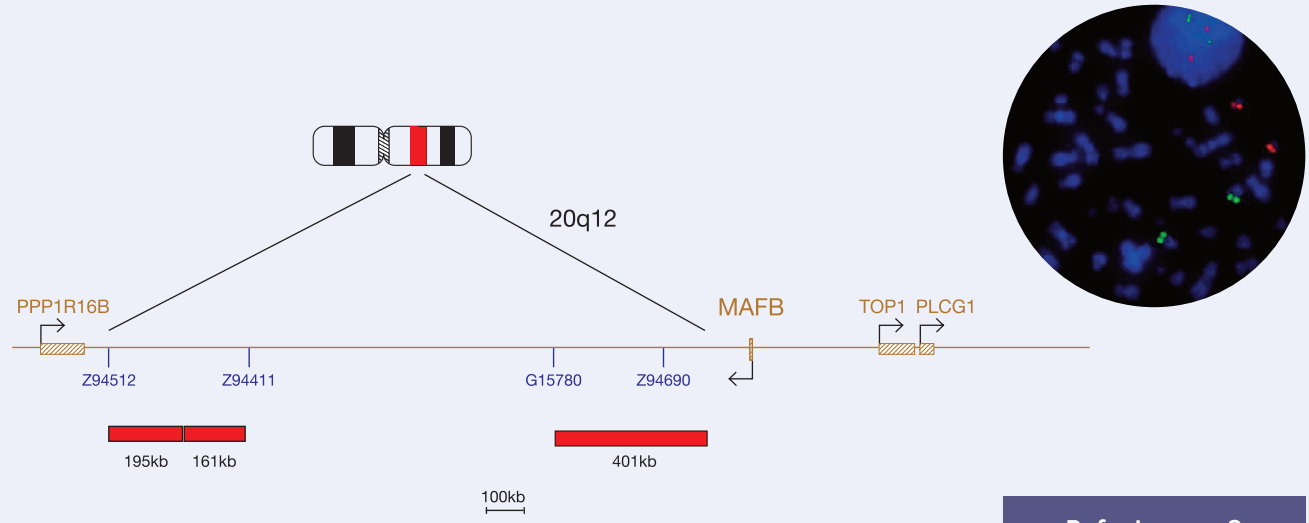


CMP H139 vO01

Refer to page 3
for IGH chromomap

IGH/MAFB *Plus* Translocation, Dual Fusion

Cat. No. **LPH 077-S** (5 tests) | Cat. No. **LPH 077** (10 tests)

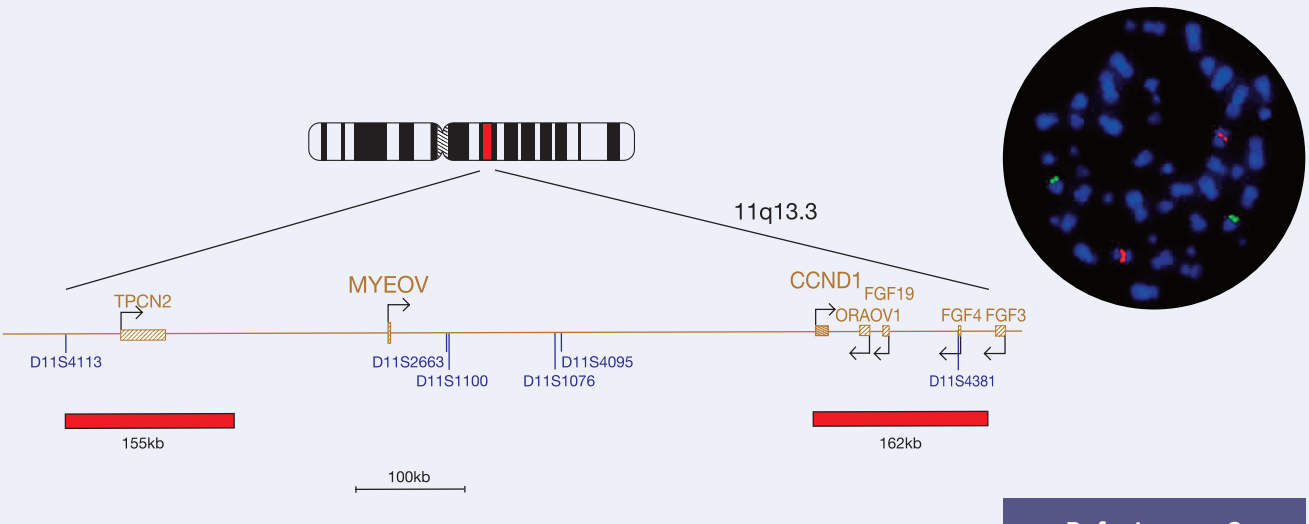


Refer to page 3 for IGH chromomap

CMP-H032 v004

IGH/MYEOV *Plus* Translocation, Dual Fusion

IVDR Cat. No. **CE-LPH 078-S** (5 tests) | Cat. No. **CE-LPH 078** (10 tests)



Refer to page 3 for IGH chromomap

CMP-H033 v003

CytoCell

IGH *Plus* Range

Ordering information

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Haematology IGH Probe Range

Probe Name	Chromosome Region	No. Tests	Cat. No.*
IVDR IGH *Plus* Breakapart	14q32.3	5 or 10	CE-LPH 070
IGH/BCL2 *Plus* Translocation, Dual Fusion	14q32.3/18q21.33	5 or 10	LPH 071
IGH/CCND1 *Plus* Translocation, Dual Fusion	14q32.3/11q13.3	5 or 10	LPH 072
IGH/CCND3 *Plus* Translocation, Dual Fusion	14q32.3/6p21	5 or 10	LPH 075
IGH/cMYC (MYC) *Plus* Translocation, Dual Fusion	14q32.3/8q24.21	5 or 10	LPH 076
IVDR IGH/FGFR3 *Plus* Translocation, Dual Fusion	14q32.3/4p16.3	5 or 10	CE-LPH 074
IGH/MAF *Plus* v2 Translocation, Dual Fusion	14q32.3/16q23	5 or 10	LPH 108
IGH/MAFB *Plus* Translocation, Dual Fusion IGH Breakapart	14q32.3/20q12	5 or 10	LPH 077
IVDR IGH/MYEOV *Plus* Translocation, Dual Fusion	14q32.3/11q13.3	5 or 10	CE-LPH 078

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

Haematopathology IGH Probe Range

Probe Name	Chromosome Region	No. Tests	Cat. No.†
IGH Breakapart	14q32.3	5 or 10	LPS 032
IGH/BCL2 Translocation, Dual Fusion	14q32.3/18q21.33	5 or 10	LPS 033
IGH/CCND1 Translocation/Dual Fusion	14q32.3/11q13.3	5 or 10	LPS 031
IGH/MALT1 Translocation/Dual Fusion	14q32.3/18q21.31-q21.32	5 or 10	LPS 034
IGH/MYC Translocation, Dual Fusion	14q32.3/8q24.21	5 or 10	LPS 035

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

A Sysmex Group Company

What binds us, makes us.

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