



GENE-SPECIFIC PROBES HEMATOLOGY - PATHOLOGY



CHOOSE YOUR PROBES ON

https://www.empiregenomics.com/store/gene_probes

✓ **LOCUS-SPECIFIC PROBE**

(amplification/deletion, breakapart or translocation/dual fusion)

✓ **CHOICE OF 5 COLOURS** : orange, green, red, gold or blue

PASS YOUR ORDER AT AMPLITECH !

HEMATOLOGY – PATHOLOGY RANGES : LOCI-SPECIFIC PROBES

- ❖ **Direct labelling** (orange, green, red, gold or blue)
- ❖ **20 TESTS FORMAT**
- ❖ **Optimized protocol** :
peripheral blood, bone marrow or FFPE tissues
- ❖ **HYBRIDIZATION BUFFER INCLUDED**
- ❖ **3 YEARS STABILITY !**
- ❖ **VALIDATED PROBES FOR CLINICAL DIAGNOSTICS !**





GENE-SPECIFIC PROBES FOR ONCOLOGY

- ❖ 20 TESTS FORMAT
- ❖ HYBRIDIZATION BUFFER INCLUDED
- ❖ 3 YEARS STABILITY

Description	Cat. Reference	Fluorescent Dye *
1p1q	EG-1P1Q-20-GROR	Green - Orange
5p5q	EG-5P5Q-20-ORGR	Orange - Green
6q21	EG-6Q21-20-OR	Orange
7q31.2	EG-7q31-20-OR	Orange
11q23.3-11q24	EG-11Q23.3-11Q24-20-REGR	Red - Green
ALK Breakapart	EG-ALKBA-20-ORGR	Orange - Green
BCL2 Breakapart	EG-BCL2BA-20-ORGR	Orange - Green
BCL6 Breakapart	EG-BCL6BA-20-GROR	Green - Orange
BRAF **	EG-BRAF-20-OR	Orange
BRAF Breakapart	EG-BRAFBA-20-ORGR	Orange - Green
BRD4 **	EG-BRD4-20-OR	Orange
CAMTA1/WWTR1 Fusion	EG-CAMTA1-WWTR1-20-GRRE	Green - Red
CCND1 **	EG-CCND1-20-OR	Orange
CCND1 Breakapart	EG-CCND1BA-20-1 (GROR)	Green - Orange
CCND1/IGH	EG-CCND1-IGH-20-ORGR	Orange - Green
CD74/ROS1	EG-CD74-ROS1-20-ORGR	Orange - Green
CD274 (PD-L1)	EG-CD274-20-OR	Orange
CD274 (PD-L1) Breakapart	EG-CD274BA-20-ORGR	Orange - Green
CENPF **	EG-CENPF-20-GR	Orange
CHEK1 **	EG-CHEK1-20-OR	Orange
COL1A1/PDGFB	EG-COL1A1-PDGFB-20-GRREAQ	Green - Red - Aqua
DEK/NUP214 (CAN)	EG-DEK-NUP214-20-1 (ORGR)	Orange - Green
EGFR **	EG-EGFR-20-OR	Orange
ERG Breakapart	EG-ERGBA-20-GROR	Green - Orange
ETV1 Breakapart	EG-ETV1BA-20-ORGR	Orange - Green
ETV5 Breakapart	EG-ETV5BA-20-ORGR	Orange - Green
FGFR2 - CE/IVD	EG-FGFR2-20-OR	Orange
FGFR2 Breakapart	EG-FGFR2BA-20-ORGR	Orange - Green
FGFR3 Breakapart	EG-FGFR3BA-20-ORGR	Orange - Green
FOXM1/CENPF	EG-FOXM1-CENPF-20-ORGR	Orange - Green
HMGA2 Breakapart	EG-HMGA2BA-20-ORGR	Orange - Green
KIF5B/RET	EG-KIF5B-RET-20-ORGR	Orange - Green
KIT	EG-KIT-20-OR	Orange
KRAS **	EG-KRAS-20-OR	Orange
MAF **	EG-MAF-20-OR	Orange
MLLT10 Breakapart	EG-MLLT10BA-20-ORGR	Orange - Green

Description	Cat. Reference	Fluorescent Dye *
MECOM Breakapart	EG-MECOMBA-20-REGRAQ	Red - Green - Aqua
NCOA2 Breakapart	EG-NCOA2BA-20-ORGR	Orange - Green
NPM1 **	EG-NPM1-20-OR	Orange
NTRK1 Breakapart	EG-NTRK1BA-20-ORGR	Orange - Green
NTRK3 Breakapart	EG-NTRK3BA-20-ORGR	Orange - Green
NUT/BRD4	EG-NUT-BRD4-20-GROR	Green - Orange
PAX8/PPARG	EG-PAX8-PPARG-20-REGR	Red - Green
PDGFB Breakapart	P EG-DGFBBA-20-ORGR	Orange - Green
PDGFRA **	EG-PDGFRBA-20-OR	Orange
PDGFRB Breakapart	EG-PDGFRBBA-20-ORGR	Orange - Green
PHF1 Breakapart	EG-PHF1-20-ORGR	Orange - Green
PIK3CA **	EG-PIK3CA-20-OR	Orange
PREX2 Breakapart	EG-PREX2BA-20-ORGR	Orange - Green
RET Breakapart - CE/IVD	EG-RETBA-20-ORGR	Orange - Green
ROS1	EG-ROS1-20-OR	Orange
ROS1 Breakapart - CE/IVD	EG-ROS1BA-20-ORGR	Orange - Green
RREB1 **	EG-RREB1-20-OR	Orange
SET/NUP214	EG-SET-NUP214-20-GROR	Green - Orange
TERT **	EG-TERT-20-OR	Orange
TFE3 Breakapart	EG-TFE3BA-20-GROR	Green - Orange
TFEB Breakapart	EG-TFEBBA-20-ORGR	Orange - Green
TMPRSS2 Breakapart	EG-TMPRSS2BA-20-ORGR	Orange - Green
USP6 Breakapart	EG-USP6BA-20-ORGR	Orange - Green
VEGFR2 **	EG-VEGFR2-20-OR	Orange
VHL **	EG-VHL-20-OR	Orange
WT1 **	EG-WT1-20-OR	Orange
WT1/EWSR1	EG-WT1-EWSR1-20-GROR	Green - Orange
YWHAE Breakapart	EG-YWHAEBA-20-REGR	Red - Green
ZNF217 **	EG-ZNF217-20-OR	Orange
ZNF384 Breakapart	EG-ZNF384BA-20-ORGR	Orange - Green

* Other fluorescent dyes available, contact us ** Locus-specific probe without control probe - For a breakapart version, contact us

More Probes on : https://www.empiregenomics.com/store/gene_probes