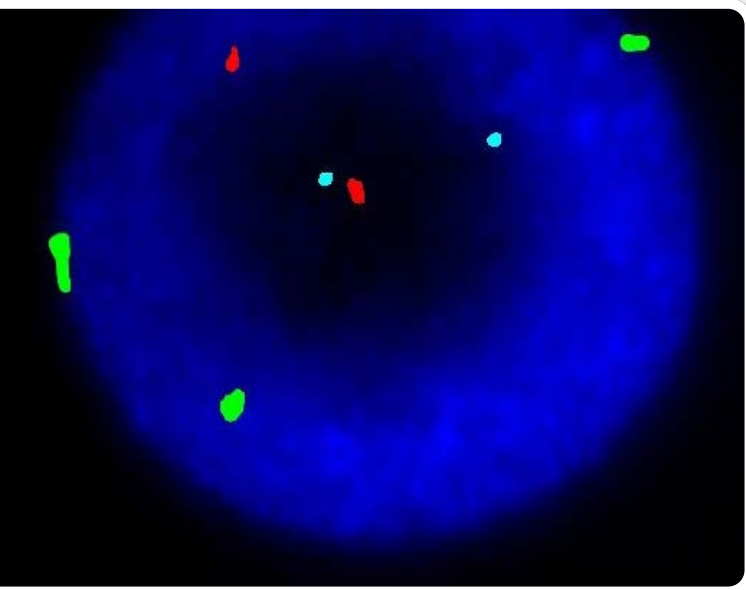


IN SITU HYBRIDIZATION SOLUTIONS



Flagship Biosciences offers comprehensive and validated CISH and FISH assays and panels to detect gene amplification, translocation and inversion. These capabilities are complemented with cytogenetic services, including pathologist review, cell culturing and chromosomal analysis.

FISH

Targeted Assays

1 p/q Glioma (LDT)
 19 p/q Glioma (LDT)
 ALK (LDT)
 ALK (IVD)
 ATM-P53
 BCL2-BA
 BCL6
 BCL2-BA
 CD138 Enrichment
 C-MET (IVD)
 CMYC-BA
 DUSP 22 IRF4 (IVD)
 HER2-neu (LDT)
 HER2-neu (IVD)
 MLL – BA
 NUP98
 PTEN (IVD)
 P53 / ETV6
 RCC (IVD)
 RET (IVD)
 ROS1 (IVD)
 t(8;14)
 t(11;14)
 t(14;18)
 XY Ratio & BM Transplant

Panels

ALL – T Cell
 ALL – B Cell
 AML
 CLL
 CML
 CML in Blast Crisis
 MDS
 MM
 MM (CD138 Enriched)
 MPD
 MPN
 NHL
 NHL + IRF4
 NUP98

CISH

RNA Scope

CR8
 ERN2
 FoxP3
 IFNG/FOXP3
 MUC5B
 NRCAM
 TGFB1
 TNFS14
 ERN2/MUCC5B
 MERTK/AXL