



Alphabetical Test Menu

Chromosome # 123 (FISH except where stated)

1p36-/19q13- glioma [F GLI]
2p23 ALK [F ALK]
2p24.1 N-MYC [F N MYC]
trisomy 3 [F T3]
3q27 rearrangement BCL6 [F BCL6]
+3/+7/+17/del(9)(p21) UroVysion® [F URO]
trisomy 4 [F T4]
del(4)(p16.3) Wolf-Hirschorn Syndrome [F WH]
4q12 rearrangement FIP1L1-PDGFR4 [F 4Q12]
t(4;14)(p16;q32) IGH/FGFR3 [F FGFR3]
del(5p)(15.2) Cri-du-Chat Syndrome [F CAT]
-5/5q- EGR1 [F EGR1]
del(6)(q23) MYB [F MYBD6]
del(7)(q11.23) Williams Syndrome [F WIL]
-7/7q- CEP7 [F CEP7]
7p12 EGFR [F EGFR]
trisomy 8 [F T8]
8q24 rearrangement CMYC [F CMYC]
t(8;14) IGH/MYC, CEP 8 [F IGH MYC]
t(8;21) AML1/ETO [F AML ETO]
9q34, t(9;22) BCR/ABL [F BCR ABL]
t(9;22) BCR/ABL major & minor quant. by PCR [P BCR ABL]
del(10)(q23.3) PTEN/CEP10 [F PTEN]
trisomy 10 [F T10]
11q23 MLL [F MLL]
del(11)(q22.3) ATM [F ATM]
t(11;14) IGH/CCND1 (BCL1) [F BCL1]
t(11;18) API2/MALT1 [F API MALT]
trisomy 12 [F T12]
t(12;21) TEL/AML1 ES [F TEL AML1]
del(13)(q14.3) [F D1314]
+13/+18/+21/X/Y AneuVysion [F ANEU]
14q32 rearrangement IGH [F IGH]
t(14;16) IGH/MAF [F IGH MAF]
t(14;18) IGH/BCL2 (BCL2) [F BCL2]
t(14;18) BCL2 gene rearrangement by PCR [P BCL2]
t(14;18) IGH/MALT1 [F IGH MALT1]
del(15)(q11.2q13) Prader-Willi Syndrome [F PWS]
del(15)(q11.2q13) Angelman Syndrome [F AS]
t(15;17) PML/RARA [F PML RARA]
t(15;17) PML/RARA short & long form quant. by PCR [P PML RARA]
t(16;16), inv(16) CBFB [F CBFB]
del(17)(p11.2) Smith-Magenis Syndrome [F SMS]
del(17)(p13.1) p53 [F P53]
del(17)(p13.3) LIS1/RARA [F LIS]
18q11.2 rearrangement SYT [F SYT]
18q21 MALT1 [F MALT1]
del(20)(q12) [F D20]
trisomy 21 [F T21]
22q12 EWSR1 [F EWSR1]
del(22)(q13.3) Phelan-McDermid Syndrome N25/ARSA [F PMS]
del(22)(q11.2) DiGeorge/Velo-Cardio-Facial Syndrome [F VCF]
del(Xp22.3) Kallmann Syndrome [F KAL]
Yp11.3/X p11.1q11.1 SRY/CEP X [F SRY]

A

ABL Kinase Gene Mutation Analysis [ABL G]
Acetylcholinesterase (amniotic fluid) [ACHE]
Acute Lymphoblastic Leukemia Adult Profile by FISH [F AALL]
Acute Lymphoblastic Leukemia Pediatric Profile by FISH [F PALL]
ALK 2p23 Anaplastic Large Cell Lymphoma by FISH [F ALK]
Alpha-fetoprotein (amniotic fluid) [AF AFP]
AML1/ETO t(8;21) by FISH [F AML ETO]
AML Mutation Panel by PCR [P AML]
AneuVysion®: +13/+18/+21/X/Y by FISH [F ANEU]
Angelman Syndrome by FISH [F AS]
API2/MALT1 t(11;18) by FISH [F API MALT]
ATM deletion 11q22.3 by FISH [F ATM]

B

B-cell Immunoglobulin Heavy Chain Gene Rearrangement [P BCELL]
B-cell Immunoglobulin Kappa Light Chain Gene Rearrangement [P IGK]
(BCL1) IGH/CCND1 t(11;14) by FISH [F BCL1]
(BCL2) IGH/BCL2 t(14;18) by FISH [F BCL2]
BCL2 t(14;18) Gene Rearrangement by PCR [P BCL2]
BCL6 3q27 Rearrangement by FISH [F BCL6]
BCR/ABL +9q34 t(9;22) by FISH [F BCR ABL]
BCR/ABL Quantitative PCR Disease Monitoring [P BCR ABLm]
BCR/ABL Quantitative PCR Initial Diagnostic Workup [P BCR ABL]
Bone Marrow Pathology Consultation [BMP P]
Bone Marrow Pathology Evaluation [BMPE]
BRAF Mutation Analysis [BRAF]
Bronchoalveolar Lavage (CD3/4/8/16/45,4:8 ratio) [FLOW BAL]
Burkitt / Large B-cell Lymphoma Profile by FISH [F BURKITT]

C

C MYC 8q24 Rearrangement by FISH [F CMYC]
CBFB t(16;16), inv(16) by FISH [F CBFB]
CEBPA Mutation Analysis [CEBPA]
Cell Cycle Analysis; DNA Ploidy and S Phase [PLOIDY]
CellSearch Circulating Tumor Cell Test [CELLSEARCH]
CEP 7 -7/q31- by FISH [F CEP7]
Chlamydia Trachomatis, Qual. by Aptima® COMBO 2 TMA [CT]
Chromosome Analysis Amniotic Fluid [CYTO PN]
Chromosome Analysis Bone Marrow [CYTO BM]
Chromosome Analysis Constitutional Tissues [CYTO TC]
Chromosome Analysis Peripheral Blood [CYTO PB]
Chromosome Analysis Solid Tumor [CYTO ST]
Chromosome Analysis Unstim. Peripheral Blood [CYTO UPB]
Chronic Lymphocytic Leukemia Profile by FISH [F CLL]
Cri-du-Chat Syndrome by FISH [F CAT]
Cystic Fibrosis (amniotic fluid) 32 Mutation Analysis Panel [CF AF]
Cystic Fibrosis 32 Mutation Analysis Panel [CF]
Cystic Fibrosis Intron 8 5T/7T/9T Mutation Analysis [CF 5T]

D

deletion 13q14.3 by FISH [F D1314]
deletion 20q12 by FISH [F D20]
DiGeorge/Velo-Cardio-Facial Syndrome del(22q11.2) by FISH [F VCF]



E

EGR1 -5/5q- [EGR1]
EGFR 7p12 Amplification by FISH [F EGFR]
EGFR Mutation-Comprehensive Analysis Exon 18-21 [P EGFR]
Epidermal Growth Factor Receptors (HER1) [I HER1]
Estrogen Progesterone Receptors [I ERPR]
EWSR1 22q12 Rearrangement Ewing Sarcoma by FISH [F EWSR1]

F

Flow cytometry leukemia / Non-Hodgkin lymphoma [FLOW]
Factor II Prothrombin G20210A [F2PRO]
Factor V Leiden R506Q [FVLEI]
FIP1L1-PDGFR4 4q12 Rearrangement by FISH [F 4Q12]
FLT3 Mutation Analysis [FLT3]

H

Hepatitis C Virus Genotyping [HCV G]
Hepatitis C Virus Quantitative [HCV Q]
HER2 [I HER2]
HER2 gastric by FISH [F HER2 GA]
HER2/neu PathVysion® by FISH [F HER2]
Herpes Simplex Virus Type 1 and 2 Qualitative [HSV1, HSV2]
Human Immunodeficiency Virus Quantitative [HIV Q]
Human Papillomavirus Genotyping [HPV G]
Human Papillomavirus High Risk [HPV HR]

I

IGH 14q32 Rearrangement by FISH [F IGH]
IGH/FGFR3 t(4;14) by FISH [F FGFR3]
IGH/MAF t(14;16) by FISH [F IGH MAF]
IGH/MALT1 t(14;18) by FISH [F IGH MALT]
IGH/MYC, CEP 8, t(8;14) by FISH [F IGH MYC]
Immunohistochemistry (IHC) Antibodies (Refer to IHC Menu)
In situ hybridization (ISH) Probes

J

JAK2 V617F Mutation Analysis by PCR [P JAK2]

K

Kallmann Syndrome by FISH [F KAL]
KRAS Mutation, EGFR Inhibitor Response [KRAS]

L

Leukocyte Adhesion Deficiency
(CD11a, CD11b, CD11c, CD18) [FLOW LAD]
Leukemia / Non-Hodgkin Lymphoma by Flow Cytometry [FLOW]
Lymphocyte Analysis (T-cell subsets, CD19, CD56) [FLOW EX]

M

MALT1 18q21 by FISH [F MALT]
Maternal Serum Screen (AFP, hCG, Estriol, Inhibin) [QUAD Screen]
Methylenetetrahydrofolate Reductase C677T [MTHFR 677]
Methylenetetrahydrofolate Reductase C677T & A1298C [MTHFR]
Microsatellite Instability Markers [I MSI]
Miller-Dieker Syndrome/Lissencephaly by FISH [F LIS]
MLL 11q23 by FISH [F MLL]
MYB deletion 6 by FISH [F MYBD6]
Myelodysplastic Syndrome Profile by FISH [F MDS]
Myeloma Profile by FISH [F MM]
Myeloproliferative Profile by FISH [F MPD]

N

Neisseria Gonorrhoeae Qual.by Aptima COMBO® 2 TMA [NG]
N-MYC 2p24.1 Amplification by FISH [F N MYC]
NPM1 Mutation Analysis [NPM1]

O

Oligodendroglioma 1p36-/19q13- Glioma by FISH [F GLI]

P

p53 deletion 17p13 by FISH [F P53]
Paroxysmal Nocturnal Hemoglobinuria
(CD55, CD59, FLAER) [FLOW PNH]
Phelan-McDermid Syndrome deletion 22q13 by FISH [F PMS]
PML/RARA t(15;17) by FISH [F PML RARA]
PML/RARA Quantitative PCR Disease Monitoring [P PML RARAM]
PML/RARA Quantitative PCR Initial Diagnostic Workup
[P PML RARA]
Prader-Willi Syndrome by FISH [F PWS]
Prostate Specific Antigen, Total [PSA]
PTEN / CEP10 deletion 10q23.3 by FISH [F PTEN]

S

Smith-Magenis Syndrome by FISH [F SMS]
Special Stains
SRY/CEP X by FISH [F SRY]
Steroid Sulfatase Deficiency by FISH [F STS]
Surgical Pathology Consultation [SPC]
Surgical Pathology Professional [SPP]
SYT 18q11.2 Synovial Sarcoma by FISH [F SYT]

T

T-cell Receptor Gamma Gene Rearrangement by PCR [P TCR]
T-cell Subsets (CD3, CD4, CD8, CD4:CD8 ratio.) [FLOW CD4]
TEL/AML1 t(12;21) by FISH [F TEL AML1]
ToTelVysion(R): Subtelomeres by FISH [F SUB]
trisomy 3 by FISH [F T3]
trisomy 4 by FISH [F T4]
trisomy 5, 9, 15 by FISH [F T5T9T15]
trisomy 8 by FISH [F T8]
trisomy 10 by FISH [F T10]
trisomy 12 by FISH [F T12]
trisomy 21 by FISH [F T21]

U

UGT1A1 Genotyping [UGT1A1]
UroVysion® +3/+7/+17/deletion 9p21 by FISH [F URO]

W

Warfarin Sensitivity Testing [WARF]
Williams Syndrome by FISH [F WIL]
Wolf-Hirschhorn Syndrome by FISH [F WH]

XYZ

X/Y Post Sex-Mismatch Transplant by FISH [F SRY]
ZAP70 by Flow Cytometry [FLOW ZAP70]