

FISH FastProbes Catalog

Advantages of the FISH FasProbes:

- ✓ **Time:** Less than 2 Hrs of hybridization.
- ✓ **Accuracy:** High specificity and accuracy.
- ✓ **Results:** Clear signals to background noise.
- ✓ Antifade effect allowing long observation under a fluorescence microscope.
- ✓ Customized targeted probes are also available according to users' requirements.
- ✓ Wide product range.
- ✓ Excellent customer service.

| FISH Fast Probes List | | | | | |
|----------------------------|--|--|-----------------------|----------------|----------------|
| Diagnosis | Cat. # | Description | Name | Format | Volume/Size |
| Non-Small Cell Lung Cancer | FP-002 | ALK gene fusion detection probe | ALK | CE-IVD/RUO | 100µL/10 Tests |
| | FP-006 | 6q(ROS1) gene detection probe | ROS1 | CE-IVD/RUO | 100µL/10 Tests |
| | FP-046 | MET gene detection probe | C-MET/CEP7 | CE-IVD/RUO | 100µL/10 Tests |
| | FP-082 | MAML2(11q21) gene break apart detection probe | MAML2 | IVD/RUO | 100µL/10 Tests |
| | FP-231-1 | NTRK1 gene break apart detection probe | NTRK1 | CE-IVD/RUO | 100µL/10 Tests |
| | FP-231-2 | NTRK2(9q21) gene break apart detection probe | NTRK2 | CE-IVD/RUO | 100µL/10 Tests |
| | FP-231-3 | NTRK3(15q25) gene break apart detection probe | NTRK3 | CE-IVD/RUO | 100µL/10 Tests |
| | FP-227 | PDL1(9p24)/CSP9 gene amplification detection probe | PD-L1/CEP9 | IVD/RUO | 100µL/10 Tests |
| Breast Cancer | FP-001 | HER2 gene amplification detection probe | HER2/CEP17 | CE-IVD/RUO | 100µL/10 Tests |
| | FP-008 | TOP2A gene amplification detection probe | TOP2A | IVD/RUO | 100µL/10 Tests |
| | FP-083 | ETV6/NTRK3 gene fusion t(12;15) detection probe | ETV6/NTRK3 | IVD/RUO | 100µL/10 Tests |
| | FP-041 | CCND1(BCL1) gene amplification detection probe | CCND1/CEP11 | IVD/RUO | 100µL/10 Tests |
| | FP-203 | EPOR(19p13) gene break apart detection probe | EPOR | IVD/RUO | 100µL/10 Tests |
| Stomach Cancer | FP-001 | HER2 gene amplification detection probe | HER2 | CE-IVD/RUO | 100µL/10 Tests |
| Bladder Cancer | FP-009 | Bladder Cancer Cells chromosome and gene anomaly detection probe | CEP3/CEP7 ; P16/CEP17 | CE-IVD/RUO | 200µL/10 Tests |
| | FP-014-2 | CLL chromosome and gene anomaly detection probe | P53/CEP17 | CE-IVD/RUO | 100µL/10 Tests |
| Cervical Cancer | FP-013 | TERC gene amplification detection probe | TERC | CE-IVD/RUO | 100µL/10 Tests |
| Brain Cancer | FP-045 | 1p/19q deletion detection probe | 1p/19q | CE-IVD/RUO | 200µL/10 Tests |
| | FP-016 | BRAF gene break apart detection probe | BRAF | CE-IVD/RUO | 100µL/10 Tests |
| Lymphoma | FP-243-2 | MYC(8q24) ; BCL6(3q27) ; BCL2(18q21) gene break apart detection probe | BCL6 | CE-IVD/RUO | 100µL/10 Tests |
| | FP-243-3 | MYC(8q24) ; BCL6(3q27) ; BCL2(18q21) gene break apart detection probe | BCL2 | CE-IVD/RUO | 100µL/10 Tests |
| | FP-242-3 | BCL6 ; MYC ; IGH ; BCL2/IGH gene detection probe | IGH | CE-IVD/RUO | 100µL/10 Tests |
| | FP-234-3 | MAFB/IGH ; CCND3/IGH ; MYC/IGH gene fusion detection probe | IGH/C-MYC | CE-IVD/RUO | 100µL/10 Tests |
| | FP-242-4 | BCL6 ; MYC ; IGH ; BCL2/IGH gene detection probe | IGH/BCL2 | CE-IVD/RUO | 100µL/10 Tests |
| | FP-014-2 | CLL chromosome and gene anomaly detection probe | P53/CEP17 | CE-IVD/RUO | 100µL/10 Tests |
| | FP-243-1 | MYC(8q24) ; BCL6(3q27) ; BCL2(18q21) gene break apart detection probe | MYC | CE-IVD/RUO | 100µL/10 Tests |
| | FP-233-1 | IGH/CCND1 ; IGH/MAF ; IGH/MAFB ; IGH/FGFR3 gene fusion detection probe | CCND1/IGH | CE-IVD/RUO | 100µL/10 Tests |
| | FP-158 | MALT1 gene break apart detection probe | MALT1 | IVD/RUO | 100µL/10 Tests |
| | FP-159 | MALT1/IGH gene fusion t(14; 18) detection probe | MALT1/IGH | IVD/RUO | 100µL/10 Tests |
| | FP-160 | IRF4(6p25) gene break apart detection probe | IRF4 | IVD/RUO | 100µL/10 Tests |
| | FP-163 | API2/MALT1 t(11;18) gene detection probe | API2/MALT1 | IVD/RUO | 100µL/10 Tests |
| | FP-164 | 11q23.3/11q24.3 gene deletion detection probe | 11q23.3/11q24.3 | IVD/RUO | 100µL/10 Tests |
| FP-227 | PDL1(9p24)/CSP9 gene amplification detection probe | PDL1/CEP9 | IVD/RUO | 100µL/10 Tests | |



| Diagnosis | Cat. # | Description | Name | Format | Volume/Size |
|--------------------------------------|--|---|--|----------------|----------------|
| Chronic Lymphocytic Leukemia (CLL) | FP-014-1 | CLL chromosome and gene anomaly detection probe | RB1/ATM | CE-IVD/RUO | 100µL/10 Tests |
| | FP-014-2 | | P53/CEP17 | CE-IVD/RUO | 100µL/10 Tests |
| | FP-014-3 | | D13S319/CEP12 | CE-IVD/RUO | 100µL/10 Tests |
| | FP-034 | Chromosome 12 centromere detection probe | CEP12 | CE-IVD/RUO | 100µL/10 Tests |
| | FP-245-3 | P53; CCND1/IGH ; CEP11/ATM ; CEP12/D13S25 gene detection probe | CEP11/ATM | CE-IVD/RUO | 100µL/10 Tests |
| | FP-025 | 13(13q14) gene detection probe | D13S319/LAMP1 | CE-IVD/RUO | 100µL/10 Tests |
| | FP-036 | MYB(6q23) gene detection probe | MYB/CEP6 | CE-IVD/RUO | 100µL/10 Tests |
| | FP-198 | D13S25(13q14) gene deletion detection probe | D13S25 | IVD/RUO | 100µL/10 Tests |
| Acute Myeloid Leukemia/AML (Non APL) | FP-200 | D13S319 gene deletion detection probe | D13S319 | IVD/RUO | 100µL/10 Tests |
| | FP-004 | AML1/ETO gene fusion detection probe | AML1/ETO | CE-IVD/RUO | 100µL/10 Tests |
| | FP-005 | RARA(17q21) detection probe | PML/RARA | CE-IVD/RUO | 100µL/10 Tests |
| | FP-027 | CBFB gene break apart detection probe | CBFB | IVD/RUO | 100µL/10 Tests |
| | FP-026 | KMT2A(MLL) gene break apart detection probe | MLL | CE-IVD/RUO | 100µL/10 Tests |
| | FP-028 | CBFBMYH11 gene fusion detection probe | CBFB/MYH11 | CE-IVD/RUO | 100µL/10 Tests |
| | FP-043 | RARA gene break apart detection probe | RARA | IVD/RUO | 100µL/10 Tests |
| | FP-179 | EVI gene break apart detection probe | EVI1 | CE-IVD/RUO | 100µL/10 Tests |
| Chronic Myeloid Leukemia (CML) | FP-003 | BCRABL gene fusion detection probe | BCR/ABL | CE-IVD/RUO | 100µL/10 Tests |
| | FP-170 | CHIC2 gene deletion (PDGFRA break) detection probe | CHIC2(PDGFRA) | IVD/RUO | 100µL/10 Tests |
| | FP-174 | NUP98 gene break apart detection probe | NUP98 | IVD/RUO | 100µL/10 Tests |
| | FP-232-1 | FGFR1 gene break apart detection probe | FGFR1 | CE-IVD/RUO | 100µL/10 Tests |
| | FP-232-2 | PDGFRA ; PDGFRB gene break apart detection probe | PDGFRA | CE-IVD/RUO | 100µL/10 Tests |
| FP-230-5 | ABL1 ; ABL2 ; PDGFRB ; CRLF2 ; JAK2 gene break apart detection probe | JAK2 | IVD/RUO | 100µL/10 Tests | |
| Acute Lymphoblastic Leukemia (ALL) | FP-029 | ETV6(TEL)/RUNX1(AML1) gene translocation detection probe | TEL/AML1 | CE-IVD/RUO | 100µL/10 Tests |
| | FP-003 | BCRABL gene fusion detection probe | BCR/ABL | CE-IVD/RUO | 100µL/10 Tests |
| | FP-242-3 | BCL6 ; MYC ; IGH ; BCL2IGH gene detection probe | IGH | CE-IVD/RUO | 100µL/10 Tests |
| | FP-032 | P16 gene deletion detection probe | P16 (CDK2NA)/CEP9 | CE-IVD/RUO | 100µL/10 Tests |
| | FP-026 | KMT2A(MLL) gene break apart detection probe | MLL | CE-IVD/RUO | 100µL/10 Tests |
| | FP-030 | Chromosomes 4, 10 detection probe | CEP4/CEP10 | IVD/RUO | 100µL/10 Tests |
| | FP-031 | Chromosome 17 centromeric detection probe | CEP17 | IVD/RUO | 100µL/10 Tests |
| | FP-243-1 | MYC(8q24)/BCL6(3q27)/BCL2(18q21) gene break apart detection probe | MYC | CE-IVD/RUO | 100µL/10 Tests |
| | FP-062 | TCF3/PBX1 gene fusion detection probe | TCF3/PBX1 | CE-IVD/RUO | 100µL/10 Tests |
| | FP-230-4 | ABL1 ; ABL2 ; PDGFRB ; CRLF2 ; JAK2 gene break apart detection probe | CRLF2 | IVD/RUO | 100µL/10 Tests |
| | FP-183 | E2A gene break apart detection probe | E2A | CE-IVD/RUO | 100µL/10 Tests |
| | FP-131 | MLL gene deletion detection probe | MLL/CEP11 | IVD/RUO | 100µL/10 Tests |
| | FP-181 | ETV6 gene break apart detection probe | ETV6 | IVD/RUO | 100µL/10 Tests |
| | FP-208 | DEK/NUP214 gene fusion detection probe | DEK/NUP214 | IVD/RUO | 100µL/10 Tests |
| | Multiple Myeloma (MM) | FP-317 | TCRB (7q34) gene break apart detection probe | TCRB (7q34) | IVD/RUO |
| FP-021 | | RB1 gene deletion detection probe | RB1 | IVD/RUO | 100µL/10 Tests |
| FP-014-2 | | CLL chromosome and gene anomaly detection probe | P53/CEP17 | CE-IVD/RUO | 100µL/10 Tests |
| FP-242-3 | | BCL6 ; MYC ; IGH ; BCL2IGH gene detection probe | IGH | CE-IVD/RUO | 100µL/10 Tests |
| FP-233-1 | | IGH/CCND1 ; IGH/MAF ; IGH/MAFB ; IGH/FGFR3 gene fusion detection probe | CCND1/IGH | CE-IVD/RUO | 100µL/10 Tests |
| FP-025 | | 13 (13q14) gene detection probe | D13S319/LAMP1 | CE-IVD/RUO | 100µL/10 Tests |
| FP-197 | | 1q21 and 1p32 anomaly detection probe | 1q21 and 1p32 | CE-IVD/RUO | 100µL/10 Tests |
| FP-233-2 | | IGH/CCND1 ; IGH/MAF ; IGH/MAFB ; IGH/FGFR3 gene fusion detection probe | MAF/IGH | CE-IVD/RUO | 100µL/10 Tests |
| FP-234-2 | | MAFB/IGH ; CCND3/IGH ; MYC/IGH gene fusion detection probe | CCND3/IGH | CE-IVD/RUO | 100µL/10 Tests |
| FP-233-4 | | IGH/CCND1 ; IGH/MAF ; IGH/MAFB ; IGH/FGFR3] gene fusion detection probe | FGFR3/IGH | CE-IVD/RUO | 100µL/10 Tests |
| FP-233-3 | | IGH/CCND1 ; IGH/MAF ; IGH/MAFB ; IGH/FGFR3 gene fusion detection probe | MAFB/IGH | CE-IVD/RUO | 100µL/10 Tests |
| FP-195 | | 15q22 and 6q21 anomaly detection probe | 15q22/6q21 | IVD/RUO | 100µL/10 Tests |
| FP-200 | | D13S319 gene deletion detection probe | D13S319 | IVD/RUO | 100µL/10 Tests |



| Diagnosis | Cat. # | Description | Name | Format | Volume/Size |
|--|----------|--|----------------|------------|----------------|
| Myelodysplastic Syndrome (MDS) | FP-011-1 | MDS chromosome and gene anomaly detection probe | D7S486/CEP7 | CE-IVD/RUO | 100µL/10 Tests |
| | FP-011-2 | | D7S522/CEP7 | CE-IVD/RUO | 100µL/10 Tests |
| | FP-011-3 | | CSF1R/D5S630 | CE-IVD/RUO | 100µL/10 Tests |
| | FP-011-4 | | EGR1/D5S630 | CE-IVD/RUO | 100µL/10 Tests |
| | FP-011-5 | | D20S108/CEP8 | CE-IVD/RUO | 100µL/10 Tests |
| | FP-011-6 | | CEPX/CEPY | CE-IVD/RUO | 100µL/10 Tests |
| | FP-018 | Chromosome 8 centromere detection probe | CEP8 | CE-IVD/RUO | 100µL/10 Tests |
| | FP-230-3 | PDGFRB gene break apart detection probe | PDGFRB | IVD/RUO | 100µL/10 Tests |
| | FP-200 | D13S319 gene deletion detection probe | D13S319 | IVD/RUO | 100µL/10 Tests |
| | FP-305 | 13q gene detection probe | RB1/13q34 | CE-IVD/RUO | 100µL/10 Tests |
| Aplastic Anemia | FP-018 | Chromosome 8 centromeric detection probe | CEP8 | CE-IVD/RUO | 100µL/10 Tests |
| | FP-011-1 | MDS chromosome and gene anomaly detection probe | D7S486/CEP7 | CE-IVD/RUO | 100µL/10 Tests |
| | FP-011-4 | MDS chromosome and gene anomaly detection probe | EGR1/D5S630 | CE-IVD/RUO | 100µL/10 Tests |
| | FP-020 | 20q gene deletion detection probe | 20q12/20q13.12 | CE-IVD/RUO | 100µL/10 Tests |
| Soft Tissue Cancer | FP-055 | SS18(SYT) gene break apart detection probe | SS18(SYT) | IVD/RUO | 100µL/10 Tests |
| | FP-054 | MDM2 gene amplification detection probe | MDM2 | CE-IVD/RUO | 100µL/10 Tests |
| | FP-149 | CDK4 (12q13)/SE12 detection probe | CDK4/CEP12 | IVD/RUO | 100µL/10 Tests |
| | FP-297 | NR4A3(9q22) gene break apart detection probe | NR4A3 | IVD/RUO | 100µL/10 Tests |
| Ph. Like ALL | FP-141 | CSF1R(5q32) gene break apart detection probe | CSF1R | IVD/RUO | 100µL/10 Tests |
| | FP-188 | ABL1(9q34) gene break apart detection probe | ABL1 | IVD/RUO | 100µL/10 Tests |
| | FP-189 | ABL2(1q25) gene break apart detection probe | ABL2 | IVD/RUO | 100µL/10 Tests |
| | FP-230-5 | ABL1 ; ABL2 ; PDGFRB ; CRLF2 ; JAK2 gene break apart detection probe | JAK2 | IVD/RUO | 100µL/10 Tests |
| Central Nervous System Tumor | FP-048 | MYCN gene amplification detection probe | N-MYC/LAF4 | IVD/RUO | 100µL/10 Tests |
| | FP-108 | Chromosome 7 centromeric detection probe | CEP7 (Green) | IVD/RUO | 100µL/10 Tests |
| Peripheral Nerve Tissue Tumor | FP-050 | SRD(1p36) gene deletion detection probe | SRD/PBX1 | IVD/RUO | 100µL/10 Tests |
| Prenatal Diagnosis and Postnatal Examination | FP-314 | Prenatal chromosomes detection probe | 13/21 ; 18/X/Y | CE-IVD/RUO | 200µL/10 Tests |
| Non-Hodgkin Lymphoma | FP-240 | BCL6/IGH gene fusion t(3;14) detection probe | BCL6/IGH | IVD/RUO | 100µL/10 Tests |
| | FP-200 | D13S319 gene deletion detection probe | D13S319 | IVD/RUO | 100µL/10 Tests |
| Acute Myeloid Leukemia /AML | FP-230-3 | ABL1 ; ABL2 ; PDGFRB ; CRLF2 ; JAK2 gene break apart detection probe | PDGFRB | IVD/RUO | 100µL/10 Tests |
| | FP-305 | 13q gene detection probe | RB1/13q34 | CE-IVD/RUO | 100µL/10 Tests |
| Prostate Cancer | FP-307 | TMPRSS2 gene break apart detection probe | TMPRSS2 | IVD/RUO | 100µL/10 Tests |
| Kidney & Vascular Tumor | FP-075 | TFE3 gene break apart detection probe | TFE3 | IVD/RUO | 100µL/10 Tests |
| Cartilage Tumor | FP-149 | CDK4(12q13)/SE12 detection probe | CDK4/CEP12 | IVD/RUO | 100µL/10 Tests |
| Myeloproliferative Disease | FP-305 | 13q gene detection probe | RB1/13q34 | CE-IVD/RUO | 100µL/10 Tests |
| Extraskelatal Myxoid Chondrosarcoma (EMC) | FP-297 | NR4A3(9q22) gene break apart detection probe | NR4A3 | IVD/RUO | 100µL/10 Tests |
| Fibroblast/ Myofibroblastic Tumor | FP-181 | ETV6 gene break apart detection probe | ETV6 | IVD/RUO | 100µL/10 Tests |
| | FP-074 | USP6(17p13) gene break apart detection probe | USP6 | IVD/RUO | 100µL/10 Tests |
| | FP-053 | FUS gene break apart detection probe | FUS | IVD/RUO | 100µL/10 Tests |
| | FP-051 | EWSR1 gene break apart detection probe | EWSR1 | IVD/RUO | 100µL/10 Tests |
| Striated muscle tumor (Rhabdomyoma) | FP-056 | FKHR gene break apart detection probe | FKHR | IVD/RUO | 100µL/10 Tests |
| Thyroid | FP-144 | PAX3(2q36) gene break apart detection probe | PAX3 | IVD/RUO | 100µL/10 Tests |
| | FP-059 | RET gene break apart detection probe | RET | IVD/RUO | 100µL/10 Tests |
| Fibrohistiocytoma | FP-052 | DDIT3(CHOP) gene break apart detection probe | DDIT3 (CHOP) | IVD/RUO | 100µL/10 Tests |
| Renal Cell Carcinoma (RCC) | FP-105 | 3p gene detection probe | 3p25/CEP3 | IVD/RUO | 100µL/10 Tests |
| Plasma Cell Myeloma (PCM) | FP-207 | 20q gene detection probe | D20S108 | IVD/RUO | 100µL/10 Tests |
| Endometrial Stromal Tumor (EST)/Endometrial Cancer | FP-226 | JAZF1(7p15) gene break apart detection probe | JAZF1 | IVD/RUO | 100µL/10 Tests |



Human Genotyping Real-Time PCR Kits List

| Diagnosis | Cat. # | Description | Name | Volume/Size |
|---|--------|--|---|-------------|
| Warfarin Personalized Medicine | RP-001 | Human VKORC1 and CYP2C9 genes polymorphism detection kit | VKORC1 gene -1639 mutation site; CYP2C9 gene *1,*2 and *3 gene variants | 12 Tests |
| Clopidogrel Personalized Medicine | RP-002 | Human CYP2C19 gene polymorphism detection kit | *1,*2,*3 and *17 gene variants | 12 Tests |
| Statins Personalized Medicine | RP-005 | Human APOE gene polymorphism detection kit | APOE gene E2, E3 and E4 gene variants | 20 Tests |
| Nitroglycerin/Alcohol metabolic ability Personalized Medicine | RP-003 | Human ALDH2 gene polymorphism detection kit | ALDH2 gene *1 and *2 gene variants | 20 Tests |
| Folic acid supplementation dosage Personalized Medicine | RP-004 | Human MTHFR gene polymorphism detection kit | MTHFR gene 677, 1298, 66 mutation sites | 20 Tests |
| Aspirin Personalized Medicine | RP-006 | Human GPIIIa, GP1BA and PEAR1 genes polymorphism detection kit | GP IIIa PIA2, PEAR1 and GP1BA gene variants | 20 Tests |
| Predict the risk of liver fibrosis and liver cancer | RP-007 | Human TNF- α genes polymorphism detection kit | TNF- α gene variants | 20 Tests |
| Asthma risk assessment | RP-008 | Human CYSLTR1 and GSDML genes polymorphism detection kit | CYSLTR1 and GSDML gene variants | 20 Tests |
| Predict Risk of venous thrombosis | RP-009 | Human F5 and PAI-1 genes polymorphism detection kit | PAI-1 and F5 gene variants | 20 Tests |

FISH Pretreatment Reagent Kit & Instruments

| Product | Cat. # | Name | Supply Format | Volume/Size | |
|-----------------------------------|-----------|---|---------------|--------------|--------------|
| Laboratory FISH Routine Reagents | CL-003/10 | FISH Pretreatment Reagent Kit | CE-IVD/RUO | 20 Tests/Box | |
| | | In Situ Hybridization Staining Solution (Antifade DAPI) | CE-IVD/RUO | 10 Tests/Box | |
| | CL-004 | | | CE-IVD/RUO | 20 Tests/Box |
| | | | | CE-IVD/RUO | 10 Tests/Box |
| Laboratory FISH Routine Apparatus | TL101 | FISH Slides Automatic Pretreatment Instrument | CE-EMC | Console | |

