

OaCP solutions



FAST LABORATORY DIAGNOSTICS

Counter-Staining Solution/DAPI Parameters

Fluorescein color	Excitation wavelength (nm)	Emission wavelength (nm)	Filter
Orange (RHO)	553	565	Orange Monochannel ; Green/Orange Dual Channel
Green (FITC)	495	518	Green Monochannel ; Green/Orange Dual Channel
DAPI (Blue)	367	452	Monochannel

Test Item	Cat#	Product Name	Probe Name	Kit Composition & Size
Non-Small Cell Lung Cancer	FP-002	Human ALK gene fusion detection probe	ALK (CE-IVD)	<ul style="list-style-type: none"> Pretreatment reagent kit (20T), <ul style="list-style-type: none"> Fast probe 100μL (10T), DAPI Staining solution (20T), Washing solution (20T).
	FP-006	ROS1 (6q22) gene break apart rearrangement detection probe	ROS1 (CE-IVD)	
	FP-046	C-MET gene detection probe	C-MET/CEP7 (CE-IVD)	
Breast Cancer	FP-001	Human HER-2 gene amplification detection probe	HER2/CEP17 (CE-IVD)	
	FP-008	TOP2A gene amplification probe detection kit	TOP2A	
Stomach Cancer	FP-001	Human HER-2 gene amplification detection probe	HER2 (CE-IVD)	
Bladder Cancer	FP-009	Bladder Cancer cells chromosome and gene anomaly detection probe	CEP3/CEP7 (CE-IVD)	<ul style="list-style-type: none"> Pretreatment reagent kit (20T), <ul style="list-style-type: none"> Fast probe 200μL (20T), DAPI Staining solution (20T), Washing solution (20T).
			P16/CEP17 (CE-IVD)	
	FP-014-2	P53 gene probe	P53/CEP17 (CE-IVD)	<ul style="list-style-type: none"> Pretreatment reagent kit (20T), <ul style="list-style-type: none"> Fast probe 100μL (10T), DAPI Staining solution (20T), Washing solution (20T).

Test Item	Cat#	Product Name	Probe Name	Kit Composition & Size
Cervical Cancer	FP-013	TERC gene amplification detection probe	TERC (CE-IVD)	<ul style="list-style-type: none"> Pretreatment reagent kit (20T), Fast probe 100μL (10T), DAPI Staining solution (20T), Washing solution (20T).
Brain Cancer	FP-045	1p/19q gene deletion detection probe (1P36/1q25 ; 19q13/19p13)	1p/19q (CE-IVD)	<ul style="list-style-type: none"> Pretreatment reagent kit (20T), Fast probe 200μL (20T), DAPI Staining solution (20T), Washing solution (20T).
	FP-016	BRAF gene break apart rearrangement detection probe	BRAF (CE-IVD)	<ul style="list-style-type: none"> Pretreatment reagent kit (20T), Fast probe 100μL (10T), DAPI Staining solution (20T), Washing solution (20T).



Test Item	Cat#	Product Name	Probe Name	Kit Composition & Size
Lymphoma	FP-038	BCL6 gene break apart rearrangementprobe	BCL6 (CE-IVD)	<ul style="list-style-type: none"> Pretreatment reagent kit (20T), Fast probe 100μL (10T), DAPI Staining solution (20T), Washing solution (20T).
	FP-037	BCL2 gene break apart rearrangementprobe	BCL2 (CE-IVD)	
	FP-023	IGH gene break apart rearrangementprobe	IGH (CE-IVD)	
	FP-039	MYC/IGH t (8;14) gene fusion probe	IGH/C-MYC (CE-IVD)	
	FP-040	BCL2/IGH t (14;18) gene fusion probe	IGH/BCL2 (CE-IVD)	
	FP-014-2	P53 gene probe	P53/CEP17 (CE-IVD)	
	FP-033	MYC gene break apart rearrangementprobe	MYC (CE-IVD)	
	FP-024	CCND1 (BCL1)/IGH gene fusion probe	CCND1/IGH (CE-IVD)	



Test Item	Cat#	Product Name	Probe Name	Kit Composition & Size
Chronic Lymphocytic Leukemia (CLL)	FP-014-1	CLL chromosome and gene anomaly detection probe	RB1/ATM (CE-IVD)	<ul style="list-style-type: none"> Pretreatment reagent kit (20T), Fast probe 100µL (10T), DAPI Staining solution (20T), Washing solution (20T).
	FP-014-2		P53/CEP17 (CE-IVD)	
	FP-014-3		D13S319/CEP12 (CE-IVD)	
	FP-034	Chromosome 12 centromeric probe	CEP12 (CE-IVD)	
	FP-035	ATM gene deletion probe	CEP11/ATM (CE-IVD)	
	FP-025	13(13q14)/13q34 probe	D13S319/LAMP1 (13q34) (CE-IVD)	
	FP-036	MYB (6q23) gene probe	MYB/CEP6 (CE-IVD)	



Test Item	Cat#	Product Name	Probe Name	Kit Composition & Size
Acute Myeloid Leukemia /AML (Non APL)	FP-044	AML1/ETO gene fusion detection probe	AML1/ETO (CE-IVD)	<ul style="list-style-type: none">• Pretreatment reagent kit• Fast probe 100μL (10T),• DAPI Staining solution (20T)• Washing solution (20T).
	FP-005	PML/RARA gene fusion probe	PML/RARA (CE-IVD)	
	FP-027	CBFB gene break apart rearrangement detection probe	CBFB	
	FP-026	KMT2A (MLL) gene break apart rearrangement detection probe	MLL (CE-IVD)	
	FP-028	CBFB/MYH11 gene fusion probe	CBFB/MYH11	
Chronic Myeloid Leukemia (CML)	FP-003	BCR/ABL gene fusion detection probe	BCR/ABL (CE-IVD)	
	FP-168	ASS gene deletion probe detection kit	ASS (CE-IVD)	

Test Item	Cat#	Product Name	Probe Name	Kit Composition & Size
Acute Lymphoblastic Leukemia (ALL)	FP-029	ETV6 (TEL)/RUNX1 (AML1) gene translocation probe	TEL/AML1 (CE-IVD)	<ul style="list-style-type: none"> Pretreatment reagent kit (20T), Fast probe 100µL (10T), DAPI Staining solution (20T), Washing solution (20T).
	FP-003	BCR/ABL gene fusion detection probe	BCR/ABL (CE-IVD)	
	FP-023	IGH gene break apart rearrangement probe	IGH (CE-IVD)	
	FP-032	P16 gene deletion probe (Tissue) P16 gene deletion probe (Cell)	P16 (CDK2NA)/CEP9 (CE-IVD)	
	FP-026	KMT2A (MLL) gene break apart rearrangement probe	MLL (CE-IVD)	
	FP-030	Chromosomes 4, 10 probe	CEP4/CEP10 (CE-IVD)	
	FP-031	Chromosome 17 centromeric probe	CEP17 (CE-IVD)	
		MYC gene break apart rearrangement		

Test Item	Cat#	Product Name	Probe Name	Kit Composition & Size
Multiple Myeloma (MM)	FP-021	RB1 gene deletion probe	RB1 (CE-IVD)	<ul style="list-style-type: none"> • Pretreatment reagent kit (20T), • Fast probe 100µL (10T), • DAPI Staining solution (20T), • Washing solution (20T).
	FP-206-1	1q21 gene probe	1q21 (CE-IVD)	
	FP-206-2	1p36/1q25 gene probe	1p36/1q25 (CE-IVD)	
	FP-014-2	P53 gene probe	P53/CEP17 (CE-IVD)	
	FP-023	IGH gene break apart probe	IGH (CE-IVD)	
	FP-024	CCND1 (BCL1)/IGH gene fusion probe	CCND1/IGH (CE-IVD)	
	FP-025	13(13q14)/13q34 probe	D13S319/LAMP1 (13q34) (CE-IVD)	
	FP-197	1q21 and 1p32 gene anomaly probe detection kit	1q21 and 1p32 (CE-IVD)	



Test Item	Cat#	Product Name	Probe Name	Kit Composition & Size
Myelodysplastic Syndrome (MDS)	FP-011-1	MDS chromosome and gene anomaly detection probe	D7S486/CEP7 (CE-IVD)	<ul style="list-style-type: none">• Pretreatment reagent kit• Fast probe 100µL (10T),• DAPI Staining solution (2• Washing solution (20T).
	FP-011-2		D7S522/CEP7 (CE-IVD)	
	FP-011-3		CSF1R/D5S630 (CE-IVD)	
	FP-011-4		EGR1/D5S630 5P15(D5S630)/5q31.2 (EGR1) (CE-IVD)	
	FP-011-5		D20S108/CEP8 (CE-IVD)	
	FP-011-6		CEPX/CEPY (CE-IVD)	
	FP-018	Chromosome 8 centromeric probe	CEP8 (CE-IVD)	





Test Item	Cat#	Product Name	Probe Name	Kit Composition & Size
Aplastic Anemia	FP-018	Chromosome 8 centromeric probe	CEP8 (CE-IVD)	<ul style="list-style-type: none">• Pretreatment reagent kit (20T)• Fast probe 100μL (10T),• DAPI Staining solution (20T),• Washing solution (20T).
	FP-011-1	7q chromosome deletion [del(7q)] probe	D7S486/CEP7 (CE-IVD)	
	FP-011-4	5q chromosome deletion [del(5q)] probe	EGR1/D5S630 5P15(D5S630)/5q31.2 (EGR1) (CE-IVD)	
	FP-020	20q chromosome deletion [del(20q)] probe	20q12(D20S108)/ 20q13.12 (CE-IVD)	
Soft Tissue Cancer	FP-055	SS18(SYT) gene break apart probe	SS18(SYT) (CE-IVD)	
	FP-054	MDM2 gene amplification probe detection kit	MDM2 (CE-IVD)	



New Fast FISH Probe Products



Test Item	Cat#	Product Name	Probe Name
Ph-like ALL	FP-141	CSF1R (5q32) gene break apart probe	CSF1R
	FP-188	ABL1 (9q34) gene break apart probe	ABL1
	FP-189	ABL2 (1q25) gene break apart probe	ABL2
	FP-230-5	JAK2 gene break apart probe	JAK2
Central Nervous System Tumor	FP-048	MYCN gene amplification probe	N-MYC/LAF4
	FP-108	Chromosome 7 centromeric probe	CEP7 (Green)
Breast Cancer	FP-083	ETV6/NTRK3 gene fusion t(12;15) probe	ETV6/NTRK3
	FP-041	CCND1 (BCL1) gene amplification probe	CCND1/CEP11
	FP-203	EPOR (19p13) gene break apart probe	EPOR
Peripheral Nerve Tissue Tumor	FP-050	SRD (1p36) gene deletion probe	SRD/PBX1
Prenatal Diagnosis and Postnatal Examination	FP-314	Prenatal chromosomes probe	(13/21; 18/X/Y)

Test Item	Cat#	Product Name	Probe Name
Multiple Myeloma (MM)	FP-233-2	MAF]/[IGH gene fusion probe	MAF/IGH
	FP-234-2	CCND3/IGH gene fusion probe	CCND3/IGH
	FP-233-4	IGH/FGFR3 gene fusion probe	FGFR3/IGH
	FP-233-3	MAFB/IGH gene fusion probe	MAFB/IGH
	FP-195	15q22 and 6q21 anomaly probe	15q22/6q21
	FP-200	D13S319 gene deletion probe	D13S319
Acute Lymphoblastic Leukemia (ALL)	FP-131	MLL gene deletion probe	MLL/CEP11
	FP-181	ETV6 gene break apart probe	ETV6
	FP-208	DEK/NUP214 gene fusion probe	DEK/NUP214
Non-Hodgkin Lymphoma	FP-240	BCL6/IGH gene fusion t(3;14) probe	BCL6/IGH

Test Item	Cat#	Product Name	Probe Name	
Chronic Myeloid Leukemia (CML)	FP-170	CHIC2 gene deletion (PDGFRA break) probe	CHIC2 (PDGFRA)	
	FP-174	NUP98 gene break apart probe	NUP98	
	FP-232-1	FGFR1 gene break apart probe	FGFR1	
	FP-232-2	PDGFRA/PDGFRB gene break apart probe	PDGFRA	
	FP-230-5	JAK2 gene break apart probe	JAK2	•
Acute Myeloid Leukemia /AML (Non APL)	FP-043	RARA gene break apart probe	RARA	•
	FP-179	EVI gene break apart probe	EVI1	•
Acute Myeloid Leukemia /AML	FP-200	D13S319 gene deletion probe	D13S319	•
	FP-230-3	PDGFRB gene break apart probe	PDGFRB	•
	FP-305	13q gene probe	RB1/13q34	•

Test Item	Cat#	Product Name	Probe Name
Lymphoma	FP-158	MALT1 gene break apart probe	MALT1
	FP-159	MALT1/IGH gene fusion t(14; 18) probe	MALT1/IGH
	FP-160	IRF4 (6p25) gene break apart probe	IRF4
	FP-163	API2/MALT1 t(11;18) gene probe	API2/MALT1
	FP-164	11q23.3/11q24.3 gene deletion probe	11q23.3/11q24.3
	FP-227	PD-L1(9p24)/CSP9 gene amplification probe	PD-L1/CEP9
Chronic Lymphocytic Leukemia (CLL)	FP-198	D13S25 (13q14) gene deletion probe	D13S25
	FP-200	D13S319 gene deletion probe	D13S319
Prostate Cancer	FP-307	TMPRSS2 gene break apart probe	TMPRSS2
Myelodysplastic Syndrome (MDS)	FP-230-3	PDGFRB gene break apart probe	PDGFRB
	FP-200	D13S319 gene deletion probe	D13S319
	FP-305	13q gene probe	RB1/13q34

Test Item	Cat#	Product Name	Probe Name
Lung cancer	FP-082	MAML2 (11q21) gene break apart probe	MAML2
	FP-091	NTRK1 gene break apart probe	NTRK1
	FP-092	NTRK2 (9q21) gene break apart probe	NTRK2
	FP-093	NTRK3 (15q25) gene break apart probe	NTRK3
	FP-227	PD-L1(9p24)/CSP9 gene amplification probe	PD-L1/CEP9
Kidney & Vascular Tumor	FP-075	TFE3 gene break apart probe	TFE3
Soft Tissue/Cartilage Tumor	FP-149	CDK4 (12q13)/SE12 probe	CDK4/CEP12
Myeloproliferative Disease (MPD)	FP-305	13q gene probe	RB1/13q34
Soft Tissue Sarcomas/Extra -skeletal Myxoid Chondrosarcoma (EMC)	FP-297	NR4A3 (9q22) gene break apart probe	NR4A3

Test Item	Cat#	Product Name	Probe Name	
Fibroblast/ Myofibroblastic Tumor	FP-181	ETV6 gene break apart probe	ETV6	<ul style="list-style-type: none"> • Pr • Fa • DA • W
	FP-074	USP6 (17p13) gene break apart probe	USP6	
	FP-053	FUS gene break apart probe	FUS	
	FP-051	EWSR1 gene break apart probe	EWSR1	
Striated muscle tumor (Rhabdomyoma)	FP-056	FKHR gene break apart probe	FKHR	
	FP-144	PAX3 (2q36) gene break apart probe	PAX3	
Thyroid	FP-059	RET gene break apart probe	RET	
Fibrohistiocytoma	FP-052	DDIT3 (CHOP) gene rearrangement probe	DDIT3 (CHOP)	
Renal Cell Carcinoma (RCC)	FP-105	3p gene probe	3p25/CEP3	
Plasma Cell Myeloma (PCM)	FP-207	20q gene probe	D20S108	
Endometrial stromal tumor (EST) / Endometrial Cancer	FP-226	JAZF1 (7p15) gene break apart probe	JAZF1	

Item	Cat#	Product Name
Laboratory FISH Routine Reagents	CL-003 (CE-IVD)	FISH Pretreatment Reagent Kit CE-IVD No.: DE/CA20/IVD-Luxuslebenswelt-24/20
	CL-004 (CE-IVD)	In Situ Hybridization Staining Solution (Antifade DAPI) CE-IVD No.: DE/CA20/IVD-Luxuslebenswelt-21/20
Laboratory FISH Routine Apparatus	TL101 (CE-EMC)	FISH Slides Automatic Pretreatment Instrument CE-EC No.: DE/CA20/IVD-Luxuslebenswelt-61/20

Customized FISH Probes Service tailored to your requirements for Hematology and Solid Tumor.

Human Genotyping Real-Time PCR Kits List

Targeted Treatment	Cat#	Product Name	Gene Name	
Warfarin Personalized Medicine	RP-001	Human VKORC1 and CYP2C9 genes polymorphism detection kit (CE-IVD)	VKORC1 gene -1639 mutation site; CYP2C9 gene *1,*2 and *3 gene variants	1
Clopidogrel Personalized Medicine	RP-002	Human CYP2C19 gene polymorphism detection kit (CE-IVD)	*1,*2,*3 and *17 gene variants	1
Statins Personalized Medicine	RP-005	Human APOE gene polymorphism detection kit	APOE gene E2, E3 and E4 gene variants	2
Nitroglycerin/Alcohol metabolic ability Personalized Medicine	RP-003	Human ALDH2 gene polymorphism detection kit	ALDH2 gene *1 and *2 gene variants	2
Folic acid supplementation dosage Personalized Medicine	RP-004	Human MTHFR gene polymorphism detection kit	MTHFR gene 677, 1298, 66 mutation sites	2
Aspirin Personalized Medicine	RP-006	Human GPIIIa、GP1BAand PEAR1 genes polymorphism detection kit	GP IIIa PIA2,PEAR1 and GP1BA gene variants	2
Predict the risk of liver fibrosis and liver cancer	RP-007	Human TNF-α genes polymorphism detection kit	TNF-α gene variants	2
Asthma risk assessment	RP-008	Human CYSLTR1and GSDML genes polymorphism detection kit	CYSLTR1 and GSDML gene variants	2
Predict Risk of venous thrombosis	RP-009	Human F5 and PAI-1 genes polymorphism detection kit	PAI-1 and F5 gene variants	2

Cat#	Product Name	CE-IVD Registration Number	Size
RP-010	Corona Virus Disease 2019 (COVID-19) Nucleic Acid Detection Kit (PCR Method) – [CE-IVD]	DE/CA20//IVD-Luxuslebenswelt-62/20	100 Tests