



## MOLECULAR TESTS FOR LEUKEMIA AND LYMPHOMA

Category	Test	Disease	Comment 1	Comment 2	Test Specification	Price in €
Molecular Tests for Leukemia & Lymphoma: Fusion Genes	28 fusion products	ACUTE LEUKEMIA	Tests can be performed on whole blood (>4ml) or bone marrow (>1ml) stored in PAX RNA tubes.		Multiplex	550
Molecular Tests for Leukemia & Lymphoma: Fusion Genes	MLL / AF1p	ACUTE LEUKEMIA	Tests can be performed on whole blood (>4ml) or bone marrow (>1ml) stored in PAX RNA tubes.		t(1;11)(p32;q23)	300
Molecular Tests for Leukemia & Lymphoma: Fusion Genes	MLL / AF1q	ACUTE LEUKEMIA	Tests can be performed on whole blood (>4ml) or bone marrow (>1ml) stored in PAX RNA tubes.		t(1;11)(q21;q23)	300
Molecular Tests for Leukemia & Lymphoma: Fusion Genes	E2A / PBX1	ACUTE LEUKEMIA	Tests can be performed on whole blood (>4ml) or bone marrow (>1ml) stored in PAX RNA tubes.		t(1;19)(q23;p13)	300
Molecular Tests for Leukemia & Lymphoma: Fusion Genes	AML / EAP / MDS / EVI1	ACUTE LEUKEMIA	Tests can be performed on whole blood (>4ml) or bone marrow (>1ml) stored in PAX RNA tubes.		t(3;21)(q26;q22)	300
Molecular Tests for Leukemia & Lymphoma: Fusion Genes	NPM / MLF1	ACUTE LEUKEMIA	Tests can be performed on whole blood (>4ml) or bone marrow (>1ml) stored in PAX RNA tubes.		t(3;5)(q25.1;q34)	300
Molecular Tests for Leukemia & Lymphoma: Fusion Genes	MLL / AF4	ACUTE LEUKEMIA	Tests can be performed on whole blood (>4ml) or bone marrow (>1ml) stored in PAX RNA tubes.		t(4;11)(q21;q23)	300
Molecular Tests for Leukemia & Lymphoma: Fusion Genes	TEL / PDGFRB	ACUTE LEUKEMIA	Tests can be performed on whole blood (>4ml) or bone marrow (>1ml) stored in PAX RNA tubes.		t(5;12)(q33;p13)	300
Molecular Tests for Leukemia & Lymphoma: Fusion Genes	NPM / RARA	ACUTE LEUKEMIA	Tests can be performed on whole blood (>4ml) or bone marrow (>1ml) stored in PAX RNA tubes.		t(5;17)(q35;q21)	300
Molecular Tests for Leukemia & Lymphoma: Fusion Genes	MLL / AF6	ACUTE LEUKEMIA	Tests can be performed on whole blood (>4ml) or bone marrow (>1ml) stored in PAX RNA tubes.		t(6;11)(q27;q23)	300
Molecular Tests for Leukemia & Lymphoma: Fusion Genes	DEK / CAN	ACUTE LEUKEMIA	Tests can be performed on whole blood (>4ml) or bone marrow (>1ml) stored in PAX RNA tubes.		t(6;9)(p23;q34)	300
Molecular Tests for Leukemia & Lymphoma: Fusion Genes	AML1 / MGT8	ACUTE LEUKEMIA	Tests can be performed on whole blood (>4ml) or bone marrow (>1ml) stored in PAX RNA tubes.		t(8;21)(q22;q22)	300
Molecular Tests for Leukemia & Lymphoma: Fusion Genes	MLL / AF9	ACUTE LEUKEMIA	Tests can be performed on whole blood (>4ml) or bone marrow (>1ml) stored in PAX RNA tubes.		t(9;11)(p22;q23)	300
Molecular Tests for Leukemia & Lymphoma: Fusion Genes	TEL / ABL	ACUTE LEUKEMIA	Tests can be performed on whole blood (>4ml) or bone marrow (>1ml) stored in PAX RNA tubes.		t(9;12)(q34;p13)	300
Molecular Tests for Leukemia & Lymphoma: Fusion Genes	BCR / ABL	ACUTE LEUKEMIA	Tests can be performed on whole blood (>4ml) or bone marrow (>1ml) stored in PAX RNA tubes.	Also quantitative determination available	t(9;22)(q34;q11)	300
Molecular Tests for Leukemia & Lymphoma: Fusion Genes	SET / CAN	ACUTE LEUKEMIA	Tests can be performed on whole blood (>4ml) or bone marrow (>1ml) stored in PAX RNA tubes.		t(9;9)(q34;q34)	300
Molecular Tests for Leukemia & Lymphoma: Fusion Genes	MLL / AF10	ACUTE LEUKEMIA	Tests can be performed on whole blood (>4ml) or bone marrow (>1ml) stored in PAX RNA tubes.		t(10;11)(p12;q23)	300
Molecular Tests for Leukemia & Lymphoma: Fusion Genes	MLL / AF17	ACUTE LEUKEMIA	Tests can be performed on whole blood (>4ml) or bone marrow (>1ml) stored in PAX RNA tubes.		t(11;17)(q23;q21)	300
Molecular Tests for Leukemia & Lymphoma: Fusion Genes	PLZF / RARA	ACUTE LEUKEMIA	Tests can be performed on whole blood (>4ml) or bone marrow (>1ml) stored in PAX RNA tubes.		t(11;17)(q23;q21)	300
Molecular Tests for Leukemia & Lymphoma: Fusion Genes	MLL / ELL	ACUTE LEUKEMIA	Tests can be performed on whole blood (>4ml) or bone marrow (>1ml) stored in PAX RNA tubes.		t(11;19)(q23;p13.1)	300
Molecular Tests for Leukemia & Lymphoma: Fusion Genes	MLL / ENL	ACUTE LEUKEMIA	Tests can be performed on whole blood (>4ml) or bone marrow (>1ml) stored in PAX RNA tubes.		t(11;19)(q23;p13.3)	300
Molecular Tests for Leukemia & Lymphoma: Fusion Genes	TEL / AML1	ACUTE LEUKEMIA	Tests can be performed on whole blood (>4ml) or bone marrow (>1ml) stored in PAX RNA tubes.	Also quantitative determination available	t(12;21)(p13;q22)	300
Molecular Tests for Leukemia & Lymphoma: Fusion Genes	TEL / MN1	ACUTE LEUKEMIA	Tests can be performed on whole blood (>4ml) or bone marrow (>1ml) stored in PAX RNA tubes.		t(12;22)(p13;q11)	300

Molecular Tests for Leukemia & Lymphoma: Fusion Genes	PML / RARA	ACUTE LEUKEMIA	Tests can be performed on whole blood (>4ml) or bone marrow (>1ml) stored in PAX RNA tubes.		t(15;17)(q22;q21)	300
Molecular Tests for Leukemia & Lymphoma: Fusion Genes	TLS / ERG	ACUTE LEUKEMIA	Tests can be performed on whole blood (>4ml) or bone marrow (>1ml) stored in PAX RNA tubes.		t(16;21)(q11;q22)	300
Molecular Tests for Leukemia & Lymphoma: Fusion Genes	E2A / HLF	ACUTE LEUKEMIA	Tests can be performed on whole blood (>4ml) or bone marrow (>1ml) stored in PAX RNA tubes.		t(17;19)(q22;p13)	300
Molecular Tests for Leukemia & Lymphoma: Fusion Genes	CBFb / MYH11	ACUTE LEUKEMIA	Tests can be performed on whole blood (>4ml) or bone marrow (>1ml) stored in PAX RNA tubes.		inv(16)(p13;q22)	300
Molecular Tests for Leukemia & Lymphoma: Fusion Genes	MLL / AFX	ACUTE LEUKEMIA	Tests can be performed on whole blood (>4ml) or bone marrow (>1ml) stored in PAX RNA tubes.		t(X;11)(q13;q23)	300
Molecular Tests for Leukemia & Lymphoma: Fusion Genes	SIL / TAL1	ACUTE LEUKEMIA	Tests can be performed on whole blood (>4ml) or bone marrow (>1ml) stored in PAX RNA tubes.		TAL1deletion(p34)	300
Molecular Tests for Leukemia & Lymphoma: Fusion Genes	OTT / MAL	AML	Tests can be performed on whole blood (>4ml) or bone marrow (>1ml) stored in PAX RNA tubes.		t(1;22)(p13;q13)	300
Molecular Tests for Leukemia & Lymphoma: Fusion Genes	BCR / ABL	CML	Tests can be performed on whole blood (>4ml) or bone marrow (>1ml) stored in PAX RNA tubes.	Also quantitative determination available	t(9;22)(q34;q11)	300
Molecular Tests for Leukemia & Lymphoma: Fusion Genes	BCR / ABL	CML	Tests can be performed on whole blood (>4ml) or bone marrow (>1ml) stored in PAX RNA tubes.	Also quantitative determination available	t(9;22)(q34;q11)	300
Molecular Tests for Leukemia & Lymphoma: Fusion Genes	TEL / PDGFRB	HYPEREOSINOPHILIC SYNDROME	Tests can be performed on whole blood (>4ml) or bone marrow (>1ml) stored in PAX RNA tubes.		t(5;12)(q33;p13)	300
Molecular Tests for Leukemia & Lymphoma: Fusion Genes	PCM1 / JAK2	LEUKEMIA	Tests can be performed on whole blood (>4ml) or bone marrow (>1ml) stored in PAX RNA tubes.		t(8;9)(p21-23;p23-24)	150
Molecular Tests for Leukemia & Lymphoma: Fusion Genes	BCL-2 / JH	LYMPHOMA	Tests can be performed on whole blood (>4ml) or bone marrow (>1ml) stored in PAX RNA tubes.		t(14;18)(p32;q21)	300
Molecular Tests for Leukemia & Lymphoma: Fusion Genes	BCL-2 / JH	LYMPHOMA	Tests can be performed on whole blood (>4ml) or bone marrow (>1ml) stored in PAX RNA tubes.		t(14;18)(p32;q21)	300
Molecular Tests for Leukemia & Lymphoma: Gene Overexpression	WT1 overexpression	ACUTE LEUKEMIA	Tests can be performed on whole blood (>4ml) or bone marrow (>1ml) stored in PAX RNA tubes.			300
Molecular Tests for Leukemia & Lymphoma: Gene Overexpression	cyclinD1 overexpression	LYMPHOMA	Tests can be performed on whole blood (>4ml) or bone marrow (>1ml) stored in PAX RNA tubes.			300
Molecular Tests for Leukemia & Lymphoma: Gene Overexpression	HOX11L2 overexpression	T-ALL	Tests can be performed on whole blood (>4ml) or bone marrow (>1ml) stored in PAX RNA tubes.			300
Molecular Tests for Leukemia & Lymphoma: Rearrangements in IGH or T-cell Receptor Genes	IgH gene rearrangement ( FR2, FR3 )	LYMPHOMA OR ACUTE LEUKEMIA	Tests can be performed on whole blood (>4ml) or bone marrow (>1ml) stored in EDTA tubes. Tests can also be performed on biopsies upon request (please contact us in advance).			400
Molecular Tests for Leukemia & Lymphoma: Rearrangements in IGH or T-cell Receptor Genes	TCR Gamma gene rearrangement ( J, JP )	LYMPHOMA OR ACUTE LEUKEMIA	Tests can be performed on whole blood (>4ml) or bone marrow (>1ml) stored in EDTA tubes. Tests can also be performed on biopsies upon request (please contact us in advance).			400
Molecular Tests for Leukemia & Lymphoma: Miscellaneous	Internal Tandem Duplication (ITD) and D835 in the FLT3 (Receptor Tyrosine Kinase) Gene, with Exon 12 Insertion in the NPM1 Gene	ACUTE LEUKEMIA	Tests can be performed on DNA or whole EDTA blood (>4ml) tubes.		Responsiveness to Various FLT3 Inhibitors	500
Molecular Tests for Leukemia & Lymphoma: Miscellaneous	STR Markers	Bone Marrow Transplant: Engraftment Control	Tests can be performed on DNA or whole EDTA blood (>4ml) tubes.		Chimerism	500
Molecular Tests for Leukemia & Lymphoma: Miscellaneous	Mutations in Exons 4-10 of the ABL Gene (Including T315I)	CHRONIC MYELOID LEUKEMIA AND ACUTE LEUKEMIA	Tests can be performed on DNA or whole EDTA blood (>4ml) tubes.		Gleevec/Imatinib Responsiveness	500
Molecular Tests for Leukemia & Lymphoma: Miscellaneous	V617F Mutation in JAK2	CHRONIC MYELOMONOCYTIC LEUKEMIA (CMML)	Tests can be performed on DNA or whole EDTA blood (>4ml) tubes.			250
Molecular Tests for Leukemia & Lymphoma: Miscellaneous	SLC2A1	COLORECTAL CANCER, MELANOMA, THYROID CANCER, ASTROCYTOMA, NONSEMINOMATOUS GERM CELL TUMORS	Tests can be performed on DNA or whole EDTA blood (>4ml) tubes.		V600E Variant	480
Molecular Tests for Leukemia & Lymphoma: Miscellaneous	V617F Mutation in JAK2	ESSENTIAL THROMBOCYTHEMIA	Tests can be performed on DNA or whole EDTA blood (>4ml) tubes.			250

Molecular Tests for Leukemia & Lymphoma: Miscellaneous	V617F Mutation in JAK2	HYPEREOSINOPHILIC SYNDROME	Tests can be performed on DNA or whole EDTA blood (>4ml) tubes.			250
Molecular Tests for Leukemia & Lymphoma: Miscellaneous	D816V Mutation in KIT; Negative samples are further screened for mutations in KIT exons 8, 9 AND 11	MAST CELL LEUKEMIA	Tests can be performed on DNA or whole EDTA blood (>4ml) tubes.		Gleevec/Imatinib Responsiveness	480
Molecular Tests for Leukemia & Lymphoma: Miscellaneous	D816V Mutation in KIT; Negative samples are further screened for mutations in KIT exons 8, 9 AND 11	MASTOCYTOSIS	Tests can be performed on DNA or whole EDTA blood (>4ml) tubes.		Gleevec/Imatinib Responsiveness	480
Molecular Tests for Leukemia & Lymphoma: Miscellaneous	V617F Mutation in JAK2	MYELOID METAPLASIA WITH MYELOFIBROSIS	Tests can be performed on DNA or whole EDTA blood (>4ml) tubes.			250
Molecular Tests for Leukemia & Lymphoma: Miscellaneous	V617F Mutation in JAK2	NEUTROPHILIC LEUKEMIA (CNL)	Tests can be performed on DNA or whole EDTA blood (>4ml) tubes.			250
Molecular Tests for Leukemia & Lymphoma: Miscellaneous	V617F Mutation in JAK2	POLYCYTHEMIA VERA	Tests can be performed on DNA or whole EDTA blood (>4ml) tubes.			250
Molecular Tests for Leukemia & Lymphoma: Miscellaneous	V617F Mutation in JAK2	SYSTEMIC MASTOCYTOSIS	Tests can be performed on DNA or whole EDTA blood (>4ml) tubes.			250
Molecular Tests for Leukemia & Lymphoma: Miscellaneous	V617F Mutation in JAK2	THE MYELOYDYSPLASTIC SYNDROMES	Tests can be performed on DNA or whole EDTA blood (>4ml) tubes.			250
Molecular Tests for Leukemia & Lymphoma: Miscellaneous	2 Common Mutations: p.Val600Glu and p.Val600Phe	VARIOUS TUMORS	Tests can be performed on DNA or whole EDTA blood (>4ml) tubes.			350