

PRICE LIST - LABORATORIES

Rate valid as of 1 jan 2024

CODE BST	DESCRIPTION	PVP
Transfusion Safety Laboratory		
Transfusion Safety		
0165	Citomegalovirus, Antibody IgG. Screening	3,07 €
0162	Citomegalovirus, Antibody IgM. Screen	3,07 €
0168	Citomegalovirus, DNA	73,44 €
2110	Epstein-Barr,Antibody IgG anti-EBNA Scree	7,25 €
2108	Epstein-Barr, Antibody IgG anti-VCA Scree	7,25 €
2109	Epstein-Barr, Antibody IgM anti-VCA Scree	7,25 €
0250	West Nile RNA virus (TMA)	27,77 €
0160	Hepatitis B, Antic (IgM) anti-core Scree	7,33 €
0100	Hepatitis B, Antib. anti-antigen surface	7,33 €
0106	Hepat B, Antic.anti-core (IgG+IgM) Scree	3,15 €
0104	Hepatitis B, Antigen surface. Confirmat.	25,09 €
0101	Hepatitis B, Antigen surface. Screening	3,86 €
0105	Quantification Hepatitis B virus (PCR)	112,57 €
0200	Hepatitis C, RNA VIH1/2 RNA & B DNA Scree	19,77 €
0124	Hepatitis C, Antib.IgG Conf x Immunoblot	64,60 €
0121	Hepatitis C, Antibody IgG. Screening	3,98 €
0105	Quantification Hepatitis B virus (PCR)	112,57 €
0402	Hepatitis E, IgG antibodies. Screened	35,77 €
0403	Hepatitis E, IgM antibodies. Screened	35,77 €
0400	Hepatitis E, RNA (TMA) Screening	27,77 €
0174	HTLV I/II, Antib. (IgG) Conf x Immunoblo	72,43 €
0171	HTLV I/II, Antibody (IgG). Screening	7,25 €
0178	HTLV-1, DNA proviral	36,23 €
0182	Plasmodium sp, Antib. IgG,IgM,IgA Screen	9,66 €
0154	Toxoplasma gondii, IgG antibodies Screen	2,39 €
0155	Toxoplasma gondii, IgM antibodies Screen	2,48 €
0134	Treponema pallidum, IgG. Conf.x Immunob	37,80 €
0131	Treponema pallidum, Antic.(IgG+IgM) Scree	2,58 €
0197	Trypanosoma cruzi, IgG antibodies Screen	8,99 €
0198	Trypanosoma cruzi, DNA	26,50 €
0196	Chagas Western Blot	73,76 €
0105	Quantification Hepatitis B virus (PCR)	112,57 €
0114	Anti-HIV 1/II confirmation	83,67 €
0111	VIH-1/VIH-2, Anticossos IgG. Screening	3,86 €
2111	VIH-1/VIH-2, IgG/antigen P24. Screening	3,98 €
Immunohematology Laboratory		
Erythrocytes		
T 0009	ABO/Rho (D) Group	6,91 €
T 0010	Irregular Antibodies Scrutiny	16,93 €
T 0011	Irregular Antibodies Id	72,43 €
T 0012	Direct antiglobulin test (CD)	12,32 €
T 0014	Eluted erythrocyte Ab	67,55 €
T 0016	Auto/Allo Absorption erythrocyte Ab	108,57 €
T 0500	Rh D	6,06 €
T 0501	Rh C	6,06 €
T 0502	Rh c	6,06 €
T 0503	Rh E	6,06 €
T 0504	Rh e	6,06 €
T 0510	Kell	17,56 €
T 0511	Cellano	17,56 €
T 0512	Kpa	17,56 €
T 0513	Kpb	17,56 €
T 0514	Jsa	17,56 €
T 0515	Jsb	17,56 €
T 0520	Fya	17,56 €
T 0521	Fyb	17,56 €
T 0530	Jka	17,56 €
T 0531	Jkb	17,56 €
T 0535	Lua	17,56 €
T 0536	Lub	17,56 €
T 0540	Lea	17,56 €
T 0541	Leb	17,56 €
T 0542	Vel	17,56 €
T 0543	Jra	17,56 €
T 0545	P1	17,56 €
T 0550	M	17,56 €
T 0551	N	17,56 €
T 0552	S	17,56 €
T 0553	s	17,56 €
T 0560	Cw	17,56 €
T 4911	Isohemagglutinins anti-A	26,57 €
T 4912	Cryohemagglutinines	13,46 €
T 4913	Isohemagglutinins anti-B	26,57 €
T 4918	Irregular antibodies study	26,57 €
T 4979	DTT Technique	152,45 €
0017	Discrepancy study group ABO	90,55 €
0018	Antibody anti G study	111,75 €
0019	Thermal amplitude of an antibody	72,43 €
0021	Class Ig identification	61,32 €

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0022	Ab neutralization	59,57 €
0023	Donath-Landsteiner test	118,06 €
0506	Bombay	22,37 €
0525	Ge2 (Gerbich 2)	22,37 €
0526	VS (RH20)	22,37 €
0527	Hy (Holley)	22,37 €
0528	Joa (Joseph)	22,37 €
0529	Yka (York)	22,37 €
0555	Lan (Langereis)	22,37 €
0561	PP1Pk	18,08 €
0562	Xga	18,08 €
0563	P1k	22,37 €
0564	P2k	22,37 €
0570	Yta (Cartwright a)	18,08 €
0571	Ytb (Cartwright b)	18,08 €
0572	Wra (Wright)	18,08 €
0573	Coa (Colton a)	18,08 €
0574	Cob (Colton b)	18,08 €
0575	Do a (Dombrock a)	18,08 €
0576	Do b (Dombrock b)	18,08 €
0577	Di a (Diego a)	18,08 €
0578	Di b (Diego b)	18,08 €
0579	Ch a (Chido a)	18,08 €
0580	I	18,08 €
0581	H	18,08 €
0582	Kna (Knops a)	18,08 €
0583	Rh 46	18,08 €
4827	Genotype Rh (D)	45,20 €
4829	Genotype ABO	90,55 €
4854	Cost Genotype	70,29 €
4831	Genotype Kidd	70,29 €
4836	Genotype Kell	70,29 €
4837	Genotipe Kpa/b	70,29 €
4838	Genotype Jsa/b	70,29 €
4839	Genotype Lu	70,29 €
4850	Genotype Wright	70,29 €
4851	Genotype Cartwright	70,29 €
4852	Genotype Knops	70,29 €
4853	MNSs genotype	70,29 €
4923	Genotype CcEe	63,32 €
4924	Genotype Duffy	70,29 €
4966	Genotype Colton	70,29 €
4967	Genotype Dombrock	70,29 €
4968	Genotype Diego	70,29 €
4843	Genotype Vel	70,29 €
4980	Genotype York	70,29 €
4844	Genotype Indian	70,29 €
4835	Rh/(D) zygosity	193,98 €
4919	Fixation-Elution Ab study	97,53 €
4921	Study Rh(D) expression with monoclonals	119,30 €
4957	Special molecular studies	630,10 €
4922	Molecular RhD typing	217,32 €
4925	Other genotypes	46,51 €
4929	Hemolytic anemia induced by drugs	60,84 €
4935	Antiglobulin Quality Control	50,64 €
4937	High complexity specimen study	341,24 €
4952	Fetal erythrocytes in mother blood	147,99 €
4959	Erythrocyte cross matching	16,81 €
4960	Polyagglutination	218,87 €
4961	Ab against low ang high Ag frequency	150,93 €
4982	Neutralization with recombinant proteins	126,47 €
4984	EDTA-Glicina Technique	102,11 €
5001	Ham test	37,28 €
9000	Complete genotyping	378,32 €
Platelets		
0600	HPA-1a (PIA1, Zwa) Platelet Ag	12,68 €
0601	HPA-1b (PIA2, Zwb) Platelet Ag	12,68 €
0602	HPA-2a (Kob) Platelet Ag	12,68 €
0603	HPA-2b (Koa, Siba) Platelet Ag	12,68 €
0604	HPA-3a (Baka) Platelet Ag	12,68 €
0605	HPA-3b (Bakb) Platelet Ag	12,68 €
0606	HPA-4a (Yukb, Pena) Platelet Ag	12,68 €
0607	HPA-4b (Yuka, Penb) Platelet Ag	12,68 €
0608	HPA-5a (Brb) Platelet Ag	12,68 €
0609	HPA-5b (Bra) Platelet Ag	12,68 €
0610	HPA-15b (Gova) Platelet Ag	12,68 €
0611	HPA-15a (Govb) Platelet Ag	12,68 €
4800	Platelet Ab identification	147,99 €
4807	Expression GPIV Platelet	66,15 €
4808	Platelet cross match (MAIPA)	90,55 €
4809	Acs antiplaquetaris (MAIPA HPA-15)	90,55 €
4810	Autoimmune thrombocytopenia study	147,99 €
4811	Membrane glycoproteins	149,34 €
4813	Platelet cryptoantigen Ab	147,99 €
4814	Acs antiplatelets (MAIPA)	90,55 €

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4815	Platelet refractoriness study	224,58 €
4818	Platelet genotype	61,42 €
4823	Platelet antibodies (indirect test)	51,35 €
4825	Platelet cross match	45,49 €
4840	IgA deficiency (agglutination)	24,14 €
4841	IgA antibodies	24,14 €
4842	ELISA IgA	123,98 €
4914	Drug-induced thrombocytopenia study	213,82 €
4939	Platelet antibodies (direct test)	41,42 €
4942	Platelet antibodies (solid phase)	76,75 €
4969	Platelet antibodies titration	271,66 €
4833	Anti-HLA I antibodies	72,43 €
4834	Anti-HLA II antibodies	72,43 €
Granulocytes		
4983	Acs antigranulocyte (Luminex)	181,25 €
4820	Antigranulocitary Acs (direct test)	57,59 €
4822	Acs antigranulocytes (indirect proof)	139,45 €
4812	Autoimmune neutropenia study	197,03 €
4946	Granulocyte Phenotype (HNA-1,2,3)	118,03 €
4824	Granulocyte genotype	150,93 €
4821	Granuloagglutination	84,44 €
4916	MAIGA (Granulocytes)	54,11 €
4915	Drug-induced neutropenia study	213,82 €
Transplant follow-up. Chimerism		
4009	STR markers analysis	247,94 €
9980	Pre-HPT microsatellite study	247,94 €
4910	Serologic chimera study	48,49 €
4907	Chimerism post TPH in MO	243,09 €
4909	Chimerism post HPT, blood	247,94 €
9979	Chimerism subpopulations, blood marrow	310,71 €
4908	Chimerism subpoblacions SP	310,71 €
Fetal studies in maternal plasma		
4951	Fetal sex in maternal plasma	173,99 €
4954	HPA 1a fetal genotype in maternal plasma	310,71 €
4816	Fetal HPA genotype in amniotic fluid	118,34 €
4956	Kell fetal genotype	310,71 €
4955	Rh (c) fetal genotype	118,34 €
4930	Fetal Rh(D) genotype (Amniotic L./Cor)	118,34 €
4950	Fetus Rh (D) genotype in maternal plasma	118,34 €
4981	Fetal Rh (E) genotype in maternal plasma	310,71 €

Immunogenetics Laboratory

HLA Typing		
LRD2102	Genetic study CCR5 delta32	31,08 €
LRD2055	HLA genotype associated to Celiacia	58,85 €
LRD2051	HLA genotype associated to Behçet	60,58 €
LRD2052	HLA genotype associated to Narcolepsy	60,58 €
LRD2019	High resolution HLA-A genotype	176,42 €
LRD2003	Low resolution HLA-A genotype	113,43 €
LRD2020	High resolution HLA-B genotype	176,42 €
LRD2004	Low resolution HLA-B genotype	119,72 €
LRD2021	High resolution HLA-C genotype	176,42 €
LRD2005	Low resolution HLA-C genotype	94,52 €
LRD2012	High resolution HLA-DPD1 genotype	198,05 €
LRD2011	High resolution HLA-DQB1 genotype	171,39 €
LRD2010	Low resolution HLA-DQB1 genotype	113,43 €
LRD2009	High resolution HLA-DRB1 genotype	176,42 €
LRD2008	Low resolution HLA-DRB1 genotype	113,43 €
LRD2058	HLA-DRB3/B4/B5 Genotype high resolution	171,39 €
LRD2027	High resolution HLA-E genotype	171,39 €
LRD2028	High resolution HLA-G genotype	171,39 €
LRD2113	Search for HLA compatible cell donor	103,46 €
LRD2057	KIR Genotype	113,43 €
LRD2056	HLA-B*5701	60,58 €
LRD2017	HLA I antibody identification	159,16 €
LRD2059	HLA II antibody identification	163,83 €
LRD2016	HLA I-II antibody screening	44,06 €
LRD2106	Tip comp.HLA alta res NGS A,B,C,DR-DQ-DP	856,94 €
LRD2107	TRB sequencing - repertoire	208,87 €
LRD2105	Pirche analysis	221,05 €

Congenital Coagulopathies Laboratory

Congenital coagulopathies		
LRD2222	B Hemophilia Molecular diagnostic	329,64 €
LRD2223	Congenital coagulopathies familiar study	188,38 €
LRD2224	Inversion study (intron 22)	188,38 €
LRD2235	Congenital coagulopathies prenatal study	816,24 €
LRD2833	Congenital coag. Molecular diagnosis NGS	579,54 €
LRD2829	Complete exome	1.201,34 €
LRD2837	RNA sequencing by gene expression	560,68 €
LRD2843	Plasmid sequencing	215,03 €
LRD2844	Viral vector sequencing	254,51 €
LRD2845	Integrated therapeutic gene xqPCR copies	254,27 €
LRD2846	Integrated copies envelope x qPCR	254,27 €
LRD2847	Cellular identity for STRs	146,07 €
LRD2848	Residual DNA HEK293 cells for qPCR	2.138,32 €
LRD2849	Detection of Cutibacterium Acnes by qPCR	167,08 €

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CODE BST	DESCRIPTION	PVP
Cellular Laboratory		
CEL001	Clonogenic assay	51,86 €
CEL002	Clonogenic assay (in duplicate)	103,73 €
CEL003	Cell count and WBC differential	7,90 €
CEL004	Erythroblasts	7,90 €
CEL005	Erythroblasts (manual)	42,16 €
CEL006	Quantification / viability CD34 and CD45	43,47 €
CEL007	Quantification/viabil. CD3 & CD45 ISHAGE	46,54 €
CEL008	Viability CD3 and CD45 7AAD + AnxinV	46,54 €
CEL009	Viability CD34 and CD45 7AAD + AnxinV	46,54 €
CEL010	Lymphocyte subpopulations	112,12 €
CEL011	CD45 RO / RA analysis and subpopulations	195,16 €
CEL012	Selection check control CD34	31,01 €
CEL013	Viability Blue Tripan	7,43 €
CEL014	Phenotype mesenchymal cells	112,12 €
CEL015	Quantif. / viab. of mesenchymal cells	43,47 €
CEL016	Quantif. of specific T cell lymphocytes	190,42 €
CEL017	Expression CD133 / CD34	46,54 €
CEL018	Phenotypic characterization of platelets	171,25 €
CEL020	Osteogenic different. mesenchymal cells	1.438,42 €
CEL021	MSCs Immunomodulation assay	1.371,83 €
CEL022	TCR α / β + quantification	112,12 €
CEL024	Biological activ.serum as culture suppl.	660,46 €
CEL026	Interferon gamma secretion assay	1.242,80 €
CEL027	ELISPOT T-specific virus lymphocytes	151,75 €
CEL029	Isolation of nucleated cells	41,21 €
CEL030	Freezing nucleated cells	12,28 €
CEL033	pH	20,43 €
CEL034	Potassium	11,83 €
CEL035	Na	11,83 €
CEL036	Lactate	25,56 €
CEL037	Glucose	19,12 €
CEL038	Hemolysis	45,84 €
CEL039	Residual Leukocytes	57,31 €
CEL040	Residual erythrocytes	60,33 €
CEL047	Lentivirus titration	21,33 €
CEL048	Expression of CD10/CD19/CD34	103,95 €
CEL052	Osmotic fragility	39,38 €
CEL053	Protein Quantification (BCA)	19,84 €
CEL054	Protein Quantification (microBCA)	33,56 €
CEL057	Clonogenic culture (preliminar results)	26,31 €
CEL058	Blood gas test	49,94 €
CEL061	Cellular expression TRA-1-60 and SSEA-4	96,38 €
CEL062	Cellular expression of Nanog/OCT-3/4	177,34 €
CEL063	Microcarries colonization evaluation	154,26 €
CEL064	TNF alfa	530,24 €
CEL065	IFN gamma	525,63 €
CEL066	Culture and stimulation of T Cells	86,07 €
CEL071	Fibrinogen determination	8,67 €
CEL072	Factor VIIIc determination	23,86 €

Microbiology Laboratory		
Microbiology Laboratory		
2112	Aerobis IFA Plus culture	16,34 €
2113	Anaerobis IFN Plus culture	16,34 €
2114	Aerobi FA Plus culture	22,06 €
2115	Anaerobis FN Plus culture	22,06 €
2102	Aerobis BPA crop	26,82 €
2103	BPN Crop	26,82 €
7004	Blood component culture	15,68 €
CEL050	Validation BACT/ALERTproducts (Eu Ph)	1.784,00 €
CEL049	Validation BACT/ALERT reactives (Eu Ph)	1.360,04 €
CEL051	Growth Promotion BACT/ALERT(EuPh)	593,73 €
CEL028	Endotoxin quantification	115,03 €
CEL031	Endotoxin validation (price per sample)	126,49 €
CEL055	Mycoplasma (qPCR, Ph Eu)	224,10 €
CEL056	Mycoplasma validation (qPCR, Ph Eu)	1.584,40 €

Covid Laboratory		
Covid Laboratory		
0280	Anti SARS CoV-2 IgG	19,07 €
0294	Anti SARS-CoV-2 Spike IgG, quantitative	19,69 €
LRD2835	Complete SARS CoV-2 sequencing	282,20 €

Note: T: Tests that are also a Transfusion

The prices of the rates are subject to the corresponding update in case of change of provider, reagent or methodology