

List of available LightMix® Kits from TIB Molbiol available through local Roche representative

This list represents the available LightMix® Kits from TIB Molbiol that can be ordered exclusively via your local Roche representative. Please find the [link](#) with the contact information on our Homepage. Also please note that product availability may vary in your country.

Effective 7th May 2025. This document is subject to change without prior notice.

Name	Order No. (Roche)	RUO / IVD*	Targets	Reactions
LightMix® ACE I/D	07161182001	CE-IVD	ACE gene	64
LightMix® ApoB R3500Q	05997682001	CE-IVD	ApoB gene	64
LightMix® Factor II Prothrombin	06896502001	CE-IVD	Factor II G20210A mutation (NCBI dbSNP: rs1799963)	64
LightMix® Factor V Leiden	06896529001	CE-IVD	Factor V 1691 G-A transition (NCBI dbSNP: rs6025)	64
LightMix® Factor XIII	06896405001	CE-IVD	Factor XIII A gene (NCBI dbSNP: rs5985)	64
LightMix® FGB [G-455A]	07163142001	CE-IVD	Fibrinogen beta promoter polymorphism G/A (NCBI dbSNP: rs1800790)	64
LightMix® Lactose Intolerance	06896391001	CE-IVD	MCM6 gene	64
LightMix® MTHFR A1298C	06896383001	CE-IVD	MTHFR gene	64
LightMix® MTHFR C677T	06896367001	CE-IVD	MTHFR gene	64
LightMix® PAI-4G/5G	06896359001	CE-IVD	PAI-1 gene	64

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LightMix® VKORC1	07805985001	CE-IVD	VKORC1 gene	64
LightMix® TREC SMA HBB Newborn	09802533001	CE-IVD	TREC, SMN1 gene, Globin gene	384
LightMix® AAT (PiS, PiZ)	07055684001	CE-IVD	AAT gene	64
LightMix® Multi-SNiP DPYD	09041915001	CE-IVD	Dihydropyrimidine Dehydrogenase gene (DPYD)	64
LightMix® HFE H63D S65C C282Y	05945798001	CE-IVD	SNP variants p.H63D, p.S65C, and p.C282Y	96
LightMix® Polyomavirus JC BK	06295100001	CE-IVD	Small t-Antigen gene, Extraction Control Target (nECT)	96
LightMix® MERS-CoV RT-PCR Kit	07341075001	CE-IVD	upE-gene, N-gene, Orf1a	96
LightMix® Ureaplasma urealyticum/parvum	07821034001	CE-IVD	urease gene, extraction control target	96
LightMix® Extraction Control Target nECT	07891253001	RUO	nECT	96
LightMix® Modular RNaseP Extraction Control	07766351001	RUO	human RNaseP gene	96
LightMix® ColorCompensation 530/610/640/670/6 90/705	05997704001	RUO	n/a	105
LightMix® Extraction Control	06296700001	RUO	Control DNA	96
LightMix® Extraction Control 690	06296904001	RUO	Control DNA (Lambda DNA)	96

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(Lambda)				
LightMix® Universal Color Compensation_Hexaplex 480 II	06296971001	RUO	n/a	192
LightMix® TREC KREC Standard Row	09229230001	RUO	Kappa-deleting Recombination Excision Circles	n/a
LightMix® Factor II	10097647001	RUO	Factor II G20210A mutation (NCBI dbSNP: rs1799963)	64
LightMix® Factor V Leiden	10097655001	RUO	Factor V 1691 G-A transition (NCBI dbSNP: rs6025)	64
LightMix® G6PDH (reference gene)	05945305001	RUO	Human glucose-6-phosphate dehydrogenase (human G6PDH)	96
LightMix® Globin Extraction	07409168001	RUO	human beta globin gene	96
LightMix® HLA B27	06896537001	RUO	HLA B27	64
LightMix® MTHFR A1298C	05945810001	RUO	MTHFR gene	64
LightMix® MTHFR C677T	05947146001	RUO	MTHFR gene	64
LightMix® PAI-4G/5G	05947219001	RUO	PAI-1 gene	64
LightMix® PML-RAR	05947189001	RUO	t(15;17) fusion transcripts	96
LightMix® Alpha1-Antitrypsin (PiS, PiZ)	10097639001	RUO	AAT gene	64

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LightMix® ApoE C112R R158C	05997712001	RUO	ApoE gene	96
LightMix® CYP2C19*2*3	05945739001	RUO	CYP2C19	96
LightMix® CYP2C9*2*3	05945712001	RUO	CYP2C19	96
LightMix® Kit TREC SMA HBB Newborn	09882189001	RUO	TREC, SMN1, beta Globin gene	384
LightMix® CYP 2D6 *3*4*5/5	06296742001	RUO	CYP 2D6 *3, CYP 2D6 *4, hCR5 (control)	96
LightMix® HFE H63D S65C C282Y	10097671001	RUO	SNP variants p.H63D, p.S65C, and p.C282Y	96
LightMix® Hepatitis D Virus (HDV)	06296823001	RUO	HDV delta antigen gene, Internal control	96
LightMix® EBV	05943612001	RUO	EBNA gene, Control (Lambda DNA)	96
LightMix® hCMV TIB	05943566001	RUO	viral glycoprotein B gene, Control (Lambda DNA)	96
LightMix® HHV8 EC	05945224001	RUO	ORF73, Control	96
LightMix® Varizella-Zoster-Virus (VZV) EC	05943655001	RUO	orf28 gene, control	96
LightMix® HSV 1/2 / VZC / EC	07023669001	RUO	HSV-1 and HSV-2: pol gene, VZV: orf29 gene, Control: Lambda DNA	96
LightMix® HSV-1/2 + VZV	05945232001	RUO	HSV-1 and HSV-2: pol gene, VZV: orf29 gene, Control: Lambda DNA	96
LightMix® Polyomavirus JC BK	05879540001	RUO	A 172 bp fragment (JCV) and/or 175 bp fragment	96

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IC			(BKV) of the Small t-Antigen gene, internal control	
LightMix® ABL1 (ref gene)	05945674001	RUO	ABL1	96
LightMix® AML1-ETO	05945682001	RUO	AML1-ETO	96
LightMix® BRAF V600E	06296793001	RUO	Braf 600	96
LightMix® Kit inv (16)	05945593001	RUO	inv(16) fusion transcript	96
LightMix® BCR ABL	05945704001	RUO	bcr-abl t(9;22) fusion transcripts, Abl1 reference transcript	96
LightMix® JAK2 Exon 12 mutation screening	05879507001	RUO	JAK2 Exon 12 (Sensor Probes specific to Mutations: 539Leu (LC640), N542-E543del (LC610), del537/539insL (LC670))	96
LightMix® Candida albicans Test-Kit	10097990001	RUO	ITS region	96
LightMix® Brucella genus	05552435001	RUO	IS711, internal positive control	96
LightMix® Coxiella burnetii	05945330001	RUO	com1, IS1111a, Internal control (Lambda DNA)	96
LightMix® Modular B. pertussis Test-Kit	10098007001	RUO	IS481	96
LightMix® SarbecoV E-gene plus EAV control	09164154001	RUO	E gene, control EAV	96
LightMix® Francisella tularensis	05997810001	RUO	16S RNA gene of F. tularensis, Control	96

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			(Lambda DNA)	
LightMix® Kit Mycobacterium spp./M. tuberculosis	07548133001	RUO	16S rRNA	96
LightMix® Pneumocystis jirovecii	06296840001	RUO	MSG gene, Control	96
LightMix® B. pertussis, B. parapertussis	05945267001	RUO	Insertion sequences (IS): IS1001, IS481 and Lambda DNA as control	96
LightMix® Bacillus anthracis	06296696001	RUO	pagA, rpoB, Lambda DNA	96
LightMix® SarbecoV E-gene plus EAV control (10X)	09205594001	RUO	E gene, control EAV	960
LightMix® NG/CT EC V 2.0	06296734001	RUO	C. trachomatis: cryptic plasmid and MOMP gene / N. gonorrhoeae: gyrA gene, Control: PhHV	96

*RUO - Research use only. Not for use in diagnostics procedure.

IVD - In vitro diagnostics.

The content was created with care. Any liability for potentially incorrect information is excluded.