

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

This list represents the available LightMix® Modular 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® Modular GES (640)	08074429001	CE-IVD	blaGES gene	96
LightMix® Modular IMP (640)	08074399001	CE-IVD	blaIMP	96
LightMix® Modular KPC (610)	08074372001	CE-IVD	blaKPC gene	96
LightMix® Modular MCR-1 (640)	08063257001	CE-IVD	MCR-1 gene	96
LightMix® Modular NDM (530)	08074356001	CE-IVD	blaNDM	96
LightMix® Modular OXA-23 (580)	08074348001	CE-IVD	blaOXA-23 gene	96
LightMix® Modular OXA-48 (580)	08074321001	CE-IVD	blaOXA-48 gene	96
LightMix® Modular VIM (500)	08074283001	CE-IVD	blaVIM gene	96
LightMix® Modular Adenovirus F	08489149001	CE-IVD	long fiber protein gene	96
LightMix® Modular Aeromonas	07979690001	CE-IVD	gyrB gene, dnaJ gene	96
LightMix® Modular	08489122001	CE-IVD	viral capsid gene	96

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Astrovirus				
LightMix® Modular Blastocystis	07989326001	CE-IVD	Blastocystis	96
LightMix® Modular Campylobacter	07979703001	CE-IVD	16S rRNA gene	96
LightMix® Modular Cryptosporidium	07989334001	CE-IVD	Oocyst Wall Protein (COWP) gene	96
LightMix® Modular Dientamoeba	07989342001	CE-IVD	5.8S rRNA	96
LightMix® Modular Entamoeba histolytica	07979746001	CE-IVD	rRNA gene	96
LightMix® Modular Giardia	07979754001	CE-IVD	18S rRNA gene	96
LightMix® Modular Norovirus GG1	07792239001	CE-IVD	NoroV junction sequence between orf1 and org2 genes	96
LightMix® Modular Norovirus GG1 (FAM)	07792247001	CE-IVD	NoroV junction sequence between orf1 and org2 genes	96
LightMix® Modular Norovirus GG2	07792255001	CE-IVD	NoroV junction sequence between orf1 and org2 genes	96
LightMix® Modular Rotavirus	07889887001	CE-IVD	NSP5 gene	96
LightMix® Modular Salmonella	07979789001	CE-IVD	ttrA gene	96
LightMix® Modular Shigella	07979827001	CE-IVD	ipaH gene	96
LightMix® Modular	07979657001	CE-IVD	gyrB gene	96

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Yersinia				
LightMix® Modular Gastro panel Bacterial v 2.0	08025878001	CE-IVD	n/a	4800
LightMix® Modular Gastro panel Parasites v 2.0	08022909001	CE-IVD	n/a	4800
LightMix® Modular Chikungunya Virus	08447799001	CE-IVD	viral E1 gene	96
LightMix® Modular Dengue Virus	08447802001	CE-IVD	3'-UTR region	96
LightMix® Modular Zika Virus (530)	07995512001	CE-IVD	NS2A protein gene	96
LightMix® Modular Zika Virus (640)	08048495001	CE-IVD	NS2A protein gene	96
LightMix® Modular Adenovirus (610)	08489203001	CE-IVD	viral hexon gene	96
LightMix® Modular Bocavirus (530)	08489220001	CE-IVD	Bocavirus	96
LightMix® Modular Bocavirus (580)	08489238001	CE-IVD	Bocavirus	96
LightMix® Modular Enterovirus (500)	08489114001	CE-IVD	5'-UTR region	96
LightMix® Modular Enterovirus (640)	08489092001	CE-IVD	5'-UTR region	96
LightMix® Modular Influenza A	07792182001	CE-IVD	viral matrix protein gene	96
LightMix® Modular Influenza A H1 (H1N1)	07792204001	CE-IVD	viral hemagglutinin protein gene	96

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LightMix® Modular Influenza B	07792212001	CE-IVD	Dual target assay: viral matrix protein gene, nucleoprotein gene	96
LightMix® Modular Metapneumovirus (hMPV) (580)	08489246001	CE-IVD	viral fusion protein gene	96
LightMix® Modular ParaInfluenza 1 (640)	08491976001	CE-IVD	Hemagglutinin-neuraminidase (HN) gene	96
LightMix® Modular ParaInfluenza 2 (610)	08489254001	CE-IVD	RNA-polymerase L gene	96
LightMix® Modular ParaInfluenza 3 (530)	08489297001	CE-IVD	Matrix protein (M) gene	96
LightMix® Modular ParaInfluenza 4 (500)	08491968001	CE-IVD	Fusion protein gene (F-gene)	96
LightMix® Modular Parechovirus (530)	08491984001	CE-IVD	5-UTR region	96
LightMix® Modular Parechovirus (640)	08491992001	CE-IVD	5-UTR region	96
LightMix® Modular Picornavirus HRV + EV (640)	08492000001	CE-IVD	5-UTR region	96
LightMix® Modular RSV-A/B	08492018001	CE-IVD	viral matrix protein gene	96
LightMix® Modular Sarbecovirus SARS-CoV-2	09164952001	CE-IVD	Polypeptide gene from HKU1, OC43, 229E, NL63 and/or MERS CoV or fragment from SARS-like beta	96

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			Coronavirus (2019-nCoV) E gene	
LightMix® Modular Trichomonas vaginalis	07696191001	CE-IVD	repeated DNA target	96
LightMix® Modular CA-MRSA	07225245001	RUO	lukS-PV gene	96
LightMix® Modular Klebsiella nspA	10097892001	RUO	Non-ribosomal peptide synthase nspA (Toxin A) gene	96
LightMix® Modular Klebsiella nspB	10097914001	RUO	Non-ribosomal peptide synthase nspB (Toxin B) gene	96
LightMix® Modular Klebsiella oxytoca	10097922001	RUO	polygalacturonase (pehX) gene	96
LightMix® Modular Klebsiella pneumoniae	10097515001	RUO	phoE gene	96
LightMix® Modular Staphylococcus aureus	10097531001	RUO	lukS-PV gene	96
LightMix® Modular VanA	10097558001	RUO	vanA gene	96
LightMix® Modular VanB	10097566001	RUO	vanB gene	96
LightMix® Modular EAV Extraction Target	08503109001	RUO	Extraction target	96
LightMix® Modular EAV PhHV Lambda Target	09428933001	RUO	Extraction target	96

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LightMix® Modular Actin Extraction Control	07805993001	RUO	intron 3 / exon 4 boundary of human beta Actin gene (ACTB)	96
LightMix® Modular EAV RNA Extraction Control (610)	07654235001	RUO	fragment from the Equine Arteritis Virus genome	96
LightMix® Modular EAV RNA Extraction Control (660)	07374330001	RUO	fragment from the Equine Arteritis Virus genome	96
LightMix® Modular MSTN Extraction Control (660)	07225253001	RUO	myostatin gene or transcript	96
LightMix® Modular MSTN Extraction Control 580 (LC2)	07559968001	RUO	myostatin gene or transcript	96
LightMix® Modular MSTN Extraction Control 610 (LC2)	07654251001	RUO	myostatin gene or transcript	96
LightMix® Modular PhHV Extraction Control (700)	10097574001	RUO	Phocine herpesvirus (PhHV) sequence	96
LightMix® Modular PHHV IC	07093853001	RUO	Phocine herpesvirus (PhHV) sequence	96
LightMix® Modular PhHV spiked Extraction Control	07093802001	RUO	Phocine herpesvirus (PhHV) sequence	96
LightMix® Modular PhHV spiked Extraction Control 580 (LC2)	07654260001	RUO	Phocine herpesvirus (PhHV) sequence	96
LightMix® Modular Positive Control	07932146001	RUO	n/a	64

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Gastro Panel				
LightMix® Modular Positive Control Respiratory Panel	08285365001	RUO	n/a	64
LightMix® Modular RNaseP Extraction Target	10097604001	RUO	human RNaseP gene	96
LightMix® Modular PhHV Extraction Target	08278113001	RUO	n/a	4800
LightMix® Modular PhHV Extraction Control x50	08278075001	RUO	Phocine herpesvirus (PhHV) sequence	4800
LightMix® Modular Adenovirus F (40,41)	07374305001	RUO	F-group specific fiber protein gene, long fiber protein gene	96
LightMix® Modular Astrovirus	07374291001	RUO	viral capsid gene	96
LightMix® Modular C. difficile toxA	08022771001	RUO	toxin A gene	96
LightMix® Modular C. difficile toxB	08022801001	RUO	toxin B gene	96
LightMix® Modular EAE-EHEC	07094213001	RUO	eae gene	96
LightMix® Modular Enteraggregative Escherichia coli aatA	10097612001	RUO	aatA gene	96
LightMix® Modular Enterovirus	07396805001	RUO	5'-UTR region	96
LightMix® Modular Helicobacter 23S	07766190001	RUO	23S RNA gene	96

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rRNA				
LightMix® Modular Norovirus GG1	07374348001	RUO	NoroV junction sequence between orf1 and org2 genes	96
LightMix® Modular Norovirus GG2	07374364001	RUO	NoroV junction sequence between orf1 and org2 genes	96
LightMix® Modular Plesiomonas	07041870001	RUO	gyrB	96
LightMix® Modular Rotavirus A	07374313001	RUO	NSP5 gene	96
LightMix® Modular Sapovirus	07396821001	RUO	GGI to GGV	96
LightMix® Modular STX1-EHEC	07094248001	RUO	stx1 gene	96
LightMix® Modular STX2-EHEC (580)	07094256001	RUO	stx1 gene	96
LightMix® Modular KREC	07093896001	RUO	Kappa-deleting Recombination Excision Circles	96
LightMix® Modular TREC	07093861001	RUO	T-cell-receptor excision circles	96
LightMix® Modular Hepatitis A Virus (HAV)	10097680001	RUO	5'-UTR	96
LightMix® Modular Hepatitis D Virus (HDV)	10097698001	RUO	HDV Delta Antigen gene	96
LightMix® Modular Hepatitis E Virus (HEV)	07225229001	RUO	viral capsid gene	96

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LightMix® Modular CMV (Dual Target)	08997837001	RUO	US17 gene, F fragment gene	96
LightMix® Modular EBV	10097710001	RUO	BNRF1 gene	96
LightMix® Modular HHV 6	10097701001	RUO	U22 gene	96
LightMix® Modular HSV 1/2	08997772001	RUO	viral polymerase gene	96
LightMix® Modular HSV-1	08708606001	RUO	glycoprotein G gene	96
LightMix® Modular HSV-2	08708614001	RUO	glycoprotein D gene	96
LightMix® Modular VZV	08708622001	RUO	orf29 gene	96
LightMix® Modular RNaseP RNA (580)	07683294001	RUO	human RNaseP gene	96
LightMix® Modular RNaseP RNA (610)	09404228001	RUO	human RNaseP gene	96
LightMix® Modular Borrelia	10097795001	RUO	23s rRNA gene	96
LightMix® Modular Chikungunya Virus	08002924001	RUO	viral E1 gene	96
LightMix® Modular Corynebacterium tox-gene	09923837001	RUO	tox-gene	96
LightMix® Modular Crim Congo Virus (LSR)	10097965001	RUO	5'-UTR of the nucleocapsid gene (S segment)	96
LightMix® Modular Dengue Typing TIB	07979711001	RUO	3'-UTR region	24

Name	Order No. (Roche)	RUO / IVD*	Targets	Reactions
LightMix® Modular Dengue Virus	07979738001	RUO	3'-UTR region	96
LightMix® Modular Ebola Sudan Virus	10097817001	RUO	viral nucleoprotein (NP protein) gene	96
LightMix® Modular Ebola Zaire	07383428001	RUO	viral RNA-Polymerase (L protein) gene	96
LightMix® Modular Escherichia coli uidA	07413670001	RUO	uidA gene	96
LightMix® Modular Flavivirus genus	10097825001	RUO	NS-5 protein gene	96
LightMix® Modular Haemophilus influenzae	08237484001	RUO	l-Fuculokinase (FK) gene, SsrA-binding protein gene (smpB)	96
LightMix® Modular Japanese Encephalitis Virus	10097809001	RUO	viral NS5 gene	96
LightMix® Modular Lassavirus (LaV)	07766203001	RUO	5'-UTR	96
LightMix® Modular Leptospira	10097884001	RUO	leptospiral major outer membrane protein LipL32 gene	96
LightMix® Modular Listeria monocytogenes	07413700001	RUO	hlyA gene	96
LightMix® Modular Marburg Virus	09848363001	RUO	viral nucleoprotein (NP) gene	96
LightMix® Modular Mayaro Virus	10097833001	RUO	nonstructural polyprotein (NSP)	96
LightMix® Modular Monkeypox Virus	09798471001	RUO	J2L/J2R gene (TNF receptor), B7R gene	96

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LightMix® Modular MUMPS Virus	09828834001	RUO	viral F gene	96
LightMix® Modular Neisseria meningitidis	07413726001	RUO	capsular transport protein (ctrA) gene	96
LightMix® Modular Oropouche Virus	10097850001	RUO	S-segment	96
LightMix® Modular Orthopox Virus	09796347001	RUO	14 kDa gene	96
LightMix® Modular Orthopox Virus typing	09799575001	RUO	RAP94 gene	96
LightMix® Modular Parvovirus B19	10097981001	RUO	E gene, N gene and RdRP	96
LightMix® Modular Plasmodium genus (500)	09120041001	RUO	18S ribosomal RNA	96
LightMix® Modular Plasmodium genus (530)	08237514001	RUO	18S ribosomal RNA	96
LightMix® Modular Rabies Virus	07766335001	RUO	Viral nucleoprotein N gene and polymerase L gene	96
LightMix® Modular Rickettsia spp. (580)	09120025001	RUO	23s ribosomal RNA	96
LightMix® Modular Rickettsia spp. (640)	10172002001	RUO	23s ribosomal RNA	96
LightMix® Modular Rift Valley Fever Virus	10097868001	RUO	S-segment gene	96
LightMix® Modular	07225270001	RUO	ITS-2 gene	96

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Schistosoma spp.				
LightMix® Modular SEboV Plasmodium RNaseP	09903852001	RUO	SEboV nucleoprotein (NP) gene	96
LightMix® Modular Streptococcus agalactiae (610)	07413742001	RUO	lukS-PV gene	96
LightMix® Modular Streptococcus pneumoniae	08157677001	RUO	autolysin (lytA) gene	96
LightMix® Modular T. whipplei	07094272001	RUO	rpoB gene	96
LightMix® Modular Toxoplasma gondii	10097736001	RUO	Toxoplasma gondii repeat region gene	96
LightMix® Modular Trypanosoma cruzi	10097973001	RUO	Kinetoplast minicircle	96
LightMix® Modular West Nile Virus (WNV)	06483445001	RUO	NS2A gene	96
LightMix® Modular Yellow Fever Virus	10097876001	RUO	5'-UTR gene	96
LightMix® Modular Zika	07929188001	RUO	NS2A protein gene	96
LightMix® Plasmodium Species	08163235001	RUO	DHFR gene from P. knowlesi, 18sRNA gene from P. ovale, CytB gene from P. falciparum, 18sRNA gene from P. vivax, MSP1 gene from P. malaria	24
LightMix® Modular Common	09353461001	RUO	Polyprotein gene from 229E, NL63, HKU1 and	96

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Coronavirus			OC43	
LightMix® Modular Adenovirus	07730535001	RUO	viral hexon gene	96
LightMix® Modular Bocavirus (HBoV) (530)	10172029001	RUO	viral NP1 gene	96
LightMix® Modular Bocavirus (HBoV) (580)	07730527001	RUO	viral NP1 gene	96
LightMix® Modular Bordetella parapertussis	07730004001	RUO	IS1001 (TnpA) gene	96
LightMix® Modular Bordetella pertussis	07730543001	RUO	IS481 gene	96
LightMix® Modular Chlamydia pneumoniae	07730551001	RUO	rpoB gene, MOMP gene	96
LightMix® Modular Chlamydophila psittaci	07730578001	RUO	rpoB gene, MOMP gene	96
LightMix® Modular Chlamydophila psittaci sp	08733473001	RUO	rpoB gene	96
LightMix® Modular Coronavirus 229E	07730519001	RUO	Polyprotein gene	96
LightMix® Modular Coronavirus HKU1	07730497001	RUO	Polyprotein gene	96
LightMix® Modular Coronavirus NL63	07730489001	RUO	Polyprotein gene	96
LightMix® Modular Coronavirus OC43	07730462001	RUO	Polyprotein gene	96

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LightMix® Modular Enterovirus	07730454001	RUO	5'-UTR region	96
LightMix® Modular Influenza A H1 (H1N1)	07409206001	RUO	viral hemagglutinin protein gene	96
LightMix® Modular Influenza A H3	07548109001	RUO	viral hemagglutinin protein gene	96
LightMix® Modular Influenza A H5	07548087001	RUO	viral hemagglutinin protein gene	96
LightMix® Modular Influenza A H7 (H7N9) (640)	07548079001	RUO	viral hemagglutinin protein gene	96
LightMix® Modular Influenza A H9	07548095001	RUO	viral hemagglutinin protein gene	96
LightMix® Modular Influenza A M2	07041594001	RUO	viral matrix protein gene	96
LightMix® Modular Influenza B	07041616001	RUO	viral matrix protein gene, nucleoprotein gene	96
LightMix® Modular Influenza C (640)	08651990001	RUO	NP gene	96
LightMix® Modular Legionella pneumophila	07730586001	RUO	polygalacturonase (pehX) gene	96
LightMix® Modular Legionella spp/pn	07730608001	RUO	ribosomal 16S RNA	96
LightMix® Modular Measles Virus	09038612001	RUO	viral nucleoprotein (NP) gene	96
LightMix® Modular MERS Coronavirus Orf1a	07088833001	RUO	Orf1a gene	96

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LightMix® Modular MERS Coronavirus UpE	06950302001	RUO	fragment upstream of the E gene	96
LightMix® Modular Metapneumovirus (hMPV) (580)	07730446001	RUO	viral fusion protein gene	96
LightMix® Modular Mycoplasma pneumoniae	07730616001	RUO	repMp1 gene	96
LightMix® Modular panCoronavirus	07766254001	RUO	Polyprotein gene from HKU1, OC43, 229E, NL63 and/or MERS CoV or SARS-like beta Coronavirus (2019-nCoV) E gene	96
LightMix® Modular Parainfluenza (PIV-1,2,3,4)	07766262001	RUO	HN gene: PIV-1, PIV-2, PIV-3; NP gene: PIV-4	96
LightMix® Modular Parainfluenza 1 (hPIV-1) HNgene	07683332001	RUO	Hemagglutinin-neuramini dase (HN) gene	96
LightMix® Modular Parainfluenza 2 (hPIV-2) L gene	07683308001	RUO	RNA-polymerase L gene	96
LightMix® Modular Parainfluenza 3 (hPIV-3) M gene	07683316001	RUO	Matrix protein (M) gene	96
LightMix® Modular Parainfluenza 4 (hPIV-4) NP gene	07683324001	RUO	Fusion protein gene (F-gene)	96
LightMix® Modular Parechovirus (hPeV) 530	07730438001	RUO	5-UTR region	96

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LightMix® Modular Parechovirus (hPeV) 640	07766297001	RUO	5-UTR region	96
LightMix® Modular Picornavirus HRV + EV (640)	08237506001	RUO	5-UTR region	96
LightMix® Modular Pneumocystis jirovecii (PCP)	07730632001	RUO	surface glycoprotein (MSG) gene	96
LightMix® Modular Respiratory Syncytial Virus (RSV)	07766343001	RUO	matrix protein gene	96
LightMix® Modular Rhinovirus (HRV)	07730420001	RUO	5-UTR	96
LightMix® Modular Rubella Virus	09746404001	RUO	NS Gene	96
LightMix® Modular Sarbecovirus SARS-CoV-2	09343725001	RUO	Polyprotein gene from HKU1, OC43, 229E, NL63 and/or MERS CoV or a fragment from SARS-like beta Coronavirus (2019-nCoV) E gene	96
LightMix® Modular SARS-CoV-2 (COVID19 RdRP-gene	09155376001	RUO	RNA-dependent RNA polymerase (RdRP) gene	96
LightMix® Modular SARS-CoV-2 (COVID19) E-gene	09155368001	RUO	RNA-dependent RNA polymerase (RdRP) gene	96
LightMix® Modular SARS-CoV-2 (COVID19) N-gene	09155350001	RUO	N Gene	96

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LightMix® Modular <i>Atopobium vaginae</i> (BV)	09120017001	RUO	16S rRNA	96
LightMix® Modular <i>Chlamydia trachomatis</i> Dual Target (500)	08984549001	RUO	cryptic plasmid, MOMP gene	96
LightMix® Modular <i>Chlamydia LGV</i>	09085661001	RUO	cryptic plasmid of <i>C.</i> <i>trachomatis</i> LGV strains	96
LightMix® Modular <i>Gardnerella vaginalis</i>	10097752001	RUO	16S RNA gene	96
LightMix® Modular <i>Haemophilus ducreyi</i> (640)	09085670001	RUO	16S RNA	96
LightMix® Modular <i>M.genitalium</i> + Macrolide	07696108001	RUO	<i>Mycoplasma genitalium</i> gap gene, <i>Mycoplasma</i> species 23S RNA gene	96
LightMix® Modular <i>Mycoplasma hominis</i>	07696124001	RUO	Elongation Factor Tu (tuf) gene	96
LightMix® Modular <i>Mycoplasma parC</i>	08731691001	RUO	parC gene	96
LightMix® Modular <i>Neisseria gonorrhoeae gyrA</i> (640)	07696132001	RUO	gyrA gene	96
LightMix® Modular <i>Neisseria gonorrhoeae opaD</i> (610)	07696183001	RUO	opaD gene	96
LightMix® Modular <i>Treponema pallidum</i> (500)	07696205001	RUO	polymerase polA gene	96

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LightMix® Modular Treponema pallidum Dual Target (640)	09120009001	RUO	47 kDa protein gene, polymerase polA gene	96
LightMix® Modular Trichomonas vaginalis Repeat DNA (580)	10171987001	RUO	repeated DNA target	96
LightMix® Modular Trichomonas vaginalis Repeat DNA (610)	07094264001	RUO	repeated DNA target	96
LightMix® Modular Ureaplasma urealyticum/parvum	07696213001	RUO	ureC gene	96

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

IVD - In vitro diagnostics.

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