

AMPLIRUN®

DNA/RNA AMPLIFICATION CONTROLS





TAKE CONTROL, MOLECULAR CONTROL

Independent Molecular Controls
for infectious diseases testing



AMPLIRUN® FEATURES

- Independent third-party control: valid for any molecular testing platform.
- Purified nucleic acid, complete microbial genome.
- Any target can be amplified.
- Precise concentration in copies/μl verified by Digital Droplet PCR (ddPCR).
- Non-infectious material provided with inactivation certificate.
- Lyophilized presentation ensures stability and reduces transport costs.
- Strain and NCBI sequences available at www.vircell.com.



PRODUCT APPLICATIONS

- Quality assurance of the amplification testing.
- Limit of detection and assay specificity.
- Assay lot-to-lot verification.
- Assay development, optimization and validation.
- Training/trial purposes.
- Regulatory requirements/accreditation process compliance.



CUSTOM SOLUTIONS

Vircell R&D team has both the experience and capacity to design, develop, and deliver customized biological controls for all kind of instruments and assays. We can produce variations of the existing products in terms of concentration or purification requirements, or we can customize entire new panels to meet your unique needs.



AMPLIRUN® DNA/RNA AMPLIFICATION CONTROLS

Certify the efficiency, quality and reliability of your molecular infectious disease testing

Description	Cat. No.	Copies/µl
AMPLIRUN® ACANTHAMOEBA CASTELLANII DNA CONTROL	MBC054	10,000-20,000
AMPLIRUN® ADENOVIRUS 41 DNA CONTROL	MBC114	10,000-20,000
AMPLIRUN® ADENOVIRUS DNA CONTROL	MBC001	10,000-20,000
AMPLIRUN® ASPERGILLUS FUMIGATUS DNA CONTROL	MBC002	10,000-20,000
AMPLIRUN® BACILLUS CEREUS DNA CONTROL	MBC004	10,000-20,000
AMPLIRUN® BARTONELLA HENSELAE DNA CONTROL	MBC005	10,000-20,000
AMPLIRUN® BARTONELLA QUINTANA DNA CONTROL	MBC006	10,000-20,000
AMPLIRUN® BK VIRUS DNA CONTROL	MBC051	10,000-20,000
AMPLIRUN® BORDETELLA HOLMESII DNA CONTROL	MBC092	10,000-20,000
AMPLIRUN® BORDETELLA PARAPERTUSSIS DNA CONTROL	MBC007	10,000-20,000
AMPLIRUN® BORDETELLA PERTUSSIS DNA CONTROL	MBC008	10,000-20,000
AMPLIRUN® BORRELIA AFZELII DNA CONTROL	MBC078	10,000-20,000
AMPLIRUN® BORRELIA BURGENDORFERI DNA CONTROL	MBC076	10,000-20,000
AMPLIRUN® BORRELIA GARINII DNA CONTROL	MBC077	10,000-20,000
AMPLIRUN® BRUCELLA ABORTUS DNA CONTROL	MBC009	10,000-20,000
AMPLIRUN® CAMPYLOBACTER JEJUNI DNA CONTROL	MBC08	10,000-20,000
AMPLIRUN® CANDIDA ALBICANS DNA CONTROL	MBC010	10,000-20,000
AMPLIRUN® CANDIDA AURIS DNA CONTROL	MBC127	10,000-20,000
AMPLIRUN® CHIKUNGUNYA VIRUS RNA CONTROL	MBC099	12,500-20,000
AMPLIRUN® CHLAMYDIA TRACHOMATIS DNA CONTROL	MBC012	10,000-20,000
AMPLIRUN® CHLAMYDOPHILA PNEUMONIAE DNA CONTROL	MBC011	10,000-20,000
AMPLIRUN® CHLAMYDOPHILA PSITTACI DNA CONTROL	MBC013	10,000-20,000
AMPLIRUN® CLOSTRIDIUM DIFFICILE DNA CONTROL	MBC043	10,000-20,000
AMPLIRUN® COCCIDIODES IMMITIS DNA CONTROL	MBC014	10,000-20,000
AMPLIRUN® CORONAVIRUS RNA CONTROL	MBC090	12,500-20,000
AMPLIRUN® CORONAVIRUS NL63 RNA CONTROL	MBC142-R	12,500-20,000
AMPLIRUN® CORONAVIRUS OC43 RNA CONTROL	MBC135-R	12,500-20,000
AMPLIRUN® CORONAVIRUS SARS (2003) RNA CONTROL	MBC136-R	12,500-20,000
AMPLIRUN® COXIELLA BURNETII DNA CONTROL	MBC018	10,000-20,000
AMPLIRUN® COXSACKIE A6 RNA CONTROL	MBC063	12,500-20,000
AMPLIRUN® COXSACKIE B1 RNA CONTROL	MBC061	12,500-20,000
AMPLIRUN® COXSACKIE B5 RNA CONTROL	MBC062	12,500-20,000
AMPLIRUN® CRYPTOCOCCUS NEOFORMANS DNA CONTROL	MBC015	10,000-20,000
AMPLIRUN® CRYPTOSPORIDIUM PARVUM DNA CONTROL	MBC126	700-2,000
AMPLIRUN® CYTOMEGALOVIRUS DNA CONTROL	MBC016	10,000-20,000
AMPLIRUN® DENGUE 1 VIRUS RNA CONTROL	MBC055	12,500-20,000
AMPLIRUN® DENGUE 2 VIRUS RNA CONTROL	MBC056	12,500-20,000
AMPLIRUN® DENGUE 3 VIRUS RNA CONTROL	MBC057	12,500-20,000
AMPLIRUN® DENGUE 4 VIRUS RNA CONTROL	MBC058	12,500-20,000
AMPLIRUN® EASTERN EQUINE ENCEPHALITIS RNA CONTROL	MBC097	12,500-20,000
AMPLIRUN® ECHOVIRUS 5 RNA CONTROL	MBC064	12,500-20,000
AMPLIRUN® ENTEROCOCCUS FAECALIS (vanB) DNA CONTROL	MBC115	10,000-20,000
AMPLIRUN® ENTEROCOCCUS FAECIUM (vanA) DNA CONTROL	MBC116	10,000-20,000

Description	Cat. No.	Copies/µl
AMPLIRUN® ENTEROVIRUS 68 RNA CONTROL	MBC125	12,500-20,000
AMPLIRUN® ENTEROVIRUS 71 RNA CONTROL	MBC019	12,500-20,000
AMPLIRUN® EPSTEIN-BARR VIRUS DNA CONTROL	MBC065	10,000-20,000
AMPLIRUN® ESCHERICHIA COLI (EAEC) DNA CONTROL	MBC121	10,000-20,000
AMPLIRUN® ESCHERICHIA COLI (EIEC) DNA CONTROL	MBC122	10,000-20,000
AMPLIRUN® ESCHERICHIA COLI (EPEC) DNA CONTROL	MBC123	10,000-20,000
AMPLIRUN® ESCHERICHIA COLI (ETEC) DNA CONTROL	MBC124	10,000-20,000
AMPLIRUN® ESCHERICHIA COLI (VTEC) DNA CONTROL	MBC022	10,000-20,000
AMPLIRUN® FRANCISELLA TULARENSIS DNA CONTROL	MBC110	10,000-20,000
AMPLIRUN® GARDNERELLA VAGINALIS DNA CONTROL	MBC108	10,000-20,000
AMPLIRUN® GIARDIA INTESTINALIS DNA CONTROL	MBC119	10,000-20,000
AMPLIRUN® HAEMOPHILUS DUCREYI DNA CONTROL	MBC021	10,000-20,000
AMPLIRUN® HAEMOPHILUS INFLUENZAE DNA CONTROL	MBC020	10,000-20,000
AMPLIRUN® HELICOBACTER PYLORI DNA CONTROL	MBC049	10,000-20,000
AMPLIRUN® HERPES SIMPLEX 1 DNA CONTROL	MBC023	10,000-20,000
AMPLIRUN® HERPES SIMPLEX 2 DNA CONTROL	MBC024	10,000-20,000
AMPLIRUN® HHV-6 DNA CONTROL	MBC025	10,000-20,000
AMPLIRUN® HHV-8 DNA CONTROL	MBC128	10,000-20,000
AMPLIRUN® HUMAN PARAINFLUENZA 1 RNA CONTROL	MBC105	12,500-20,000
AMPLIRUN® INFLUENZA A H1 RNA CONTROL	MBC028	12,500-20,000
AMPLIRUN® INFLUENZA A H3 RNA CONTROL	MBC029	12,500-20,000
AMPLIRUN® INFLUENZA A H5 RNA CONTROL	MBC052	12,500-20,000
AMPLIRUN® INFLUENZA B RNA CONTROL	MBC030	12,500-20,000
AMPLIRUN® JAPANESE ENCEPHALITIS RNA CONTROL	MBC134	12,500-20,000
AMPLIRUN® KLEBSIELLA PNEUMONIAE (NDM-1) DNA CONTROL	MBC107	10,000-20,000
AMPLIRUN® LEGIONELLA PNEUMOPHILA DNA CONTROL	MBC031	10,000-20,000
AMPLIRUN® LEISHMANIA CHAGASI DNA CONTROL	MBC060	10,000-20,000
AMPLIRUN® LEISHMANIA INFANTUM DNA CONTROL	MBC032	10,000-20,000
AMPLIRUN® LISTERIA MONOCYTOGENES DNA CONTROL	MBC033	10,000-20,000
AMPLIRUN® MEASLES RNA CONTROL	MBC046	12,500-20,000
AMPLIRUN® MERS CORONAVIRUS RNA CONTROL	MBC132	12,500-20,000
AMPLIRUN® METAPNEUMOVIRUS RNA CONTROL NEW	MBC144-R	12,500-20,000
AMPLIRUN® MORAXELLA CATARRHALIS DNA CONTROL	MBC117	10,000-20,000
AMPLIRUN® MUMPS RNA CONTROL	MBC040	12,500-20,000
AMPLIRUN® MYCOBACTERIUM AVIUM DNA CONTROL	MBC086	10,000-20,000
AMPLIRUN® MYCOBACTERIUM INTRACELLULARE DNA CONTROL	MBC087	10,000-20,000
AMPLIRUN® MYCOBACTERIUM KANSASII DNA CONTROL	MBC095	10,000-20,000
AMPLIRUN® MYCOBACTERIUM TUBERCULOSIS DNA CONTROL	MBC034	10,000-20,000
AMPLIRUN® MYCOBACTERIUM ULCERANS DNA CONTROL	MBC094	10,000-20,000
AMPLIRUN® MYCOPLASMA GENITALIUM DNA CONTROL	MBC085	10,000-20,000
AMPLIRUN® MYCOPLASMA HOMINIS DNA CONTROL	MBC084	10,000-20,000
AMPLIRUN® MYCOPLASMA PNEUMONIAE DNA CONTROL	MBC035	10,000-20,000
AMPLIRUN® NEISSERIA GONORRHOEAE DNA CONTROL	MBC075	10,000-20,000
AMPLIRUN® NEISSERIA MENINGITIDIS SG A DNA CONTROL	MBC036	10,000-20,000
AMPLIRUN® NEISSERIA MENINGITIDIS SG B DNA CONTROL	MBC066	10,000-20,000
AMPLIRUN® NEISSERIA MENINGITIDIS SG C DNA CONTROL	MBC053	10,000-20,000
AMPLIRUN® NOROVIRUS RNA CONTROL	MBC111	700-2,000
AMPLIRUN® NOVEL INFLUENZA A H1N1 RNA CONTROL	MBC082	12,500-20,000

Description	Cat. No.	Copies/ μ l
AMPLIRUN® ORIENTIA TSUTSUGAMUSHI DNA CONTROL	MBC106	10,000-20,000
AMPLIRUN® PAPILLOMAVIRUS TYPE 16 DNA CONTROL	MBC067	10,000-20,000
AMPLIRUN® PAPILLOMAVIRUS TYPE 18 DNA CONTROL	MBC068	10,000-20,000
AMPLIRUN® PARAINFLUENZA 1 RNA CONTROL	MBC037	12,500-20,000
AMPLIRUN® PARAINFLUENZA 2 RNA CONTROL	MBC038	12,500-20,000
AMPLIRUN® PARAINFLUENZA 3 RNA CONTROL	MBC039	12,500-20,000
AMPLIRUN® PARAINFLUENZA 4 A RNA CONTROL	MBC050	12,500-20,000
AMPLIRUN® PARECHOVIRUS 1 RNA CONTROL	MBC102	12,500-20,000
AMPLIRUN® PARVOVIRUS B19 (plasmid) DNA CONTROL	MBC080	10,000-20,000
AMPLIRUN® RESPIRATORY SYNCYTIAL VIRUS (subtype A) RNA CONTROL	MBC041	12,500-20,000
AMPLIRUN® RESPIRATORY SYNCYTIAL VIRUS (subtype B) RNA CONTROL	MBC083	12,500-20,000
AMPLIRUN® RHINOVIRUS RNA CONTROL	MBC091	12,500-20,000
AMPLIRUN® RICKETTSIA CONORII DNA CONTROL	MBC042	10,000-20,000
AMPLIRUN® ROSS RIVER VIRUS RNA CONTROL	MBC130	12,500-20,000
AMPLIRUN® ROTAVIRUS RNA CONTROL	MBC026	12,500-20,000
AMPLIRUN® RUBELLA RNA CONTROL	MBC113	12,500-20,000
AMPLIRUN® SALMONELLA ENTERITIDIS DNA CONTROL	MBC003	10,000-20,000
AMPLIRUN® SALMONELLA TYPHI DNA CONTROL	MBC044	10,000-20,000
AMPLIRUN® SARS-CoV-2 B.1.1.7 RNA CONTROL	MBC138-R	12,500-20,000
AMPLIRUN® SARS-CoV-2 B.1.351 RNA CONTROL	MBC139-R	12,500-20,000
AMPLIRUN® SARS-CoV-2 DELTA (B.1.617.2) RNA CONTROL	MBC141-R	12,500-20,000
AMPLIRUN® SARS-CoV-2 OMICRON RNA CONTROL	MBC143-R	12,500-20,000
AMPLIRUN® SARS-CoV-2 P.1 RNA CONTROL	MBC140-R	12,500-20,000
AMPLIRUN® SARS-CoV-2 RNA CONTROL	MBC137-R	12,500-20,000
AMPLIRUN® SHIGELLA FLEXNERI DNA CONTROL	MBC089	10,000-20,000
AMPLIRUN® ST LOUIS ENCEPHALITIS VIRUS RNA CONTROL	MBC101	12,500-20,000
AMPLIRUN® STAPHYLOCOCCUS AUREUS (mecA-) DNA CONTROL	MBC073	10,000-20,000
AMPLIRUN® STAPHYLOCOCCUS AUREUS (mecA+) DNA CONTROL	MBC074	10,000-20,000
AMPLIRUN® STREPTOCOCCUS AGALACTIAE DNA CONTROL	MBC071	10,000-20,000
AMPLIRUN® STREPTOCOCCUS PNEUMONIAE DNA CONTROL	MBC070	10,000-20,000
AMPLIRUN® TICK-BORNE ENCEPHALITIS VIRUS RNA CONTROL	MBC045	12,500-20,000
AMPLIRUN® TOSCANA VIRUS RNA CONTROL	MBC129	12,500-20,000
AMPLIRUN® TOXOPLASMA GONDII DNA CONTROL	MBC047	10,000-20,000
AMPLIRUN® TREPONEMA PALLIDUM DNA CONTROL	MBC109	700-2,000
AMPLIRUN® TRICHOMONAS VAGINALIS DNA CONTROL	MBC079	10,000-20,000
AMPLIRUN® TRYPANOSOMA CRUZI DNA CONTROL	MBC059	10,000-20,000
AMPLIRUN® TRYPANOSOMA RANGELI DNA CONTROL	MBC093	10,000-20,000
AMPLIRUN® UREAPLASMA PARVUM DNA CONTROL	MBC133	10,000-20,000
AMPLIRUN® UREAPLASMA UREALYTICUM DNA CONTROL	MBC112	10,000-20,000
AMPLIRUN® VARICELLA-ZOSTER VIRUS DNA CONTROL	MBC048	10,000-20,000
AMPLIRUN® VENEZUELAN EQUINE ENCEPHALITIS RNA CONTROL	MBC096	12,500-20,000
AMPLIRUN® VIBRIO CHOLERAE DNA CONTROL	MBC118	10,000-20,000
AMPLIRUN® WEST NILE VIRUS RNA CONTROL	MBC069	12,500-20,000
AMPLIRUN® WESTERN EQUINE ENCEPHALITIS RNA CONTROL	MBC098	12,500-20,000
AMPLIRUN® YELLOW FEVER VIRUS RNA CONTROL	MBC100	12,500-20,000
AMPLIRUN® YERSINIA ENTEROCOLITICA DNA CONTROL	MBC027	10,000-20,000
AMPLIRUN® ZIKA VIRUS (ASIAN LINEAGE) RNA CONTROL	MBC103	12,500-20,000
AMPLIRUN® ZIKA VIRUS RNA CONTROL	MBC072	12,500-20,000



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