

**CultiControl™** freeze-dried microorganisms

Packaging: 1 vial containing 5 pellets

Non-enumerated CFU

Applications: Culture purposes, QC of ID devices, QC of AST devices



Description	CultiControl™ Ref.	notes
<i>Acinetobacter baumannii</i> ATCC® BAA-747™*	89141	
<i>Actinomyces odontolyticus</i> ATCC® 17929™*	89114	
<i>Aeromonas hydrophila</i> ATCC® 7966™*	89119	
<i>Aggregatibacter aphrophilus</i> ATCC® 7901™*	89091	
<i>Aspergillus brasiliensis</i> ATCC® 16404™*	89021	
<i>Bacillus cereus</i> ATCC® 11778™*	89022	
<i>Bacillus subtilis</i> subsp. spizizenii ATCC® 6633™*	89023	
<i>Bacteroides fragilis</i> ATCC® 25285™*	89078	
<i>Bacteroides fragilis</i> ATCC® 23745™*	89113	
<i>Bacteroides ovatus</i> ATCC® 8483™*	89111	
<i>Bacteroides thetaiotaomicron</i> ATCC® 29741™*	89079	
<i>Bordetella bronchiseptica</i> ATCC® 4617™*	89139	
<i>Campylobacter jejuni</i> subsp. jejuni ATCC® 33291™*	89086	
<i>Candida albicans</i> ATCC® 10231™*	89024	
<i>Candida albicans</i> ATCC® 90028™*	89072	
<i>Candida krusei</i> ATCC® 14243™*	89098	
<i>Candida parapsilosis</i> ATCC® 22019™*	89071	
<i>Candida tropicalis</i> ATCC® 750™*	89097	
<i>Clostridium difficile</i> ATCC® 9689™*	89090	produces cytotoxin
<i>Clostridium histolyticum</i> ATCC® 19401™*	89112	
<i>Clostridium perfringens</i> ATCC® 13124™*	89053	
<i>Clostridium sordellii</i> ATCC® 9714™*	89059	
<i>Clostridium sporogenes</i> ATCC® 19404™*	89095	
<i>Cronobacter sakazakii</i> ATCC® 29544™*	89138	formerly <i>Enterobacter sakazakii</i>
<i>Enterobacter cloacae</i> subsp. cloacae ATCC® BAA-1143™*	89065	control strain for the AmpC disk test; strong positive
<i>Enterococcus faecalis</i> ATCC® 19433™*	89025	
<i>Enterococcus faecalis</i> ATCC® 29212™*	89026	
<i>Enterococcus faecalis</i> ATCC® 33186™*	89115	
<i>Enterococcus faecalis</i> ATCC® 49532™*	89066	high level Gentamicin-resistant and Streptomycin-sensitive
<i>Enterococcus faecalis</i> ATCC® 49533™*	89067	high level Gentamicin-sensitive and Streptomycin-resistant
<i>Enterococcus faecium</i> ATCC® 51559™*	89117	
<i>Escherichia coli</i> ATCC® 25922™*	89027	
<i>Escherichia coli</i> ATCC® 8739™*	89028	
<i>Escherichia coli</i> NCTC 11954	89068	beta lactamase producer
<i>Fusobacterium nucleatum</i> subsp. nucleatum ATCC® 25586™*	89118	
<i>Gardnerella vaginalis</i> ATCC® 14018™*	89099	
<i>Haemophilus haemolyticus</i> ATCC® 33390™*	89123	
<i>Haemophilus influenzae</i> ATCC® 49766™*	89076	
<i>Haemophilus influenzae</i> ATCC® 49247™*	89077	
<i>Haemophilus influenzae</i> ATCC® 10211™*	89120	type b; beta lactamase negative
<i>Haemophilus influenzae</i> ATCC® 33533™*	89124	type b; beta lactamase producer
<i>Haemophilus influenzae</i> NCTC 8468	89136	
<i>Haemophilus influenzae</i> ATCC® 9007™*	89142	type c
<i>Issatchenkia orientalis</i> ATCC® 6258™*	89073	
<i>Klebsiella pneumoniae</i> ATCC® BAA-1705™*	89088	Modified Hodge Test (MHT) positive control

**CultiControl™ freeze-dried microorganisms**

Packaging: 1 vial containing 5 pellets

Non-enumerated CFU

Applications: Culture purposes, QC of ID devices, QC of AST devices



Description	CultiControl™ Ref.	notes
<i>Klebsiella pneumoniae</i> ATCC® BAA-1706™*	89087	Modified Hodge Test (MHT) negative control
<i>Klebsiella pneumoniae</i> ATCC® BAA-2146™*	89069	New Delhi metallo-beta-lactamase (NDM-1) positive
<i>Klebsiella pneumoniae</i> subsp. <i>pneumoniae</i> ATCC® 700603™*	89070	ESBL positive
<i>Klebsiella pneumoniae</i> subsp. <i>pneumoniae</i> ATCC® 13883™*	89089	
<i>Lactobacillus acidophilus</i> ATCC® 4356™*	89080	
<i>Lactobacillus paracasei</i> subsp. <i>paracasei</i> ATCC® BAA-52™*	89055	
<i>Lactobacillus fermentum</i> ATCC® 9338™*	89100	
<i>Lactobacillus leichmannii</i> ATCC® 4797™*	89081	
<i>Lactococcus lactis</i> subsp. <i>lactis</i> ATCC® 19435™*	89082	
<i>Legionella pneumophila</i> subsp. <i>pneumophila</i> ATCC® 33152™*	89052	
<i>Listeria grayi</i> ATCC® 25401™*	89101	
<i>Listeria innocua</i> ATCC® 33090™*	89029	
<i>Listeria ivanovii</i> subsp. <i>ivanovii</i> ATCC® 19119™*	89030	
<i>Listeria monocytogenes</i> ATCC® 19111™*	89031	serotype 1
<i>Listeria monocytogenes</i> ATCC® 19115™*	89051	serotype 4b
<i>Listeria monocytogenes</i> ATCC® 13932™*	89085	serotype 4b
<i>Listeria monocytogenes</i> ATCC® 7644™*	89060	
<i>Listeria monocytogenes</i> ATCC® BAA-751™*	89143	
<i>Micrococcus luteus</i> ATCC® 10240™*	89096	
<i>Micrococcus luteus</i> ATCC® 4698™*	89102	
<i>Moraxella (Branhamella) catarrhalis</i> ATCC® 25238™*	89103	
<i>Neisseria gonorrhoeae</i> ATCC® 19424™*	89074	
<i>Neisseria gonorrhoeae</i> ATCC® 31426™*	89075	beta lactamase producer
<i>Neisseria gonorrhoeae</i> ATCC® 49226™*	89104	
<i>Neisseria gonorrhoeae</i> ATCC® 49981™*	89122	Penicillin resistant
<i>Plesiomonas shigelloides</i> ATCC® 14029™*	89094	
<i>Prevotella melaninogenica</i> ATCC® 25845™*	89134	
<i>Propionibacterium acnes</i> ATCC® 11827™*	89135	
<i>Proteus mirabilis</i> ATCC® 25933™*	89032	
<i>Proteus mirabilis</i> ATCC® 12453™*	89049	
<i>Proteus mirabilis</i> ATCC® 29906™*	89083	
<i>Proteus mirabilis</i> ATCC® 35659™*	89105	
<i>Proteus mirabilis</i> ATCC® 43071™*	89106	
<i>Proteus vulgaris</i> ATCC® 6380™*	89107	
<i>Providencia stuartii</i> ATCC® 33672™*	89125	
<i>Pseudomonas aeruginosa</i> ATCC® 15442™*	89109	Pyocyanin not produced
<i>Pseudomonas aeruginosa</i> ATCC® 10145™*	89108	
<i>Pseudomonas aeruginosa</i> ATCC® 27853™*	89033	
<i>Pseudomonas aeruginosa</i> ATCC® 9027™*	89034	
<i>Pseudomonas fluorescens</i> ATCC® 13525™*	89110	
<i>Rhodococcus equi</i> ATCC® 6939™*	89035	recommended for CAMP test for <i>Listeria monocytogenes</i>
<i>Saccharomyces cerevisiae</i> ATCC® 9763™*	89036	
<i>Salmonella enterica</i> subsp. <i>enterica</i> serovar Abony NCTC 6017	89132	
<i>Salmonella enterica</i> subsp. <i>enterica</i> serovar Enteritidis ATCC® 13076™*	89084	group D
<i>Salmonella enterica</i> subsp. <i>enterica</i> serovar Typhimurium ATCC® 14028™*	89037	
<i>Salmonella enterica</i> subsp. <i>enterica</i> serovar Typhimurium ATCC® 13311™*	89054	
<i>Serratia marcescens</i> ATCC® 8100™*	89121	
<i>Shigella flexneri</i> ATCC® 12022™*	89038	serotype 2b
<i>Staphylococcus aureus</i> ATCC® 33862™*	89042	recommended for CAMP test

**CultiControl™ freeze-dried microorganisms**

Packaging: 1 vial containing 5 pellets

Non-enumerated CFU

Applications: Culture purposes, QC of ID devices, QC of AST devices



Description	CultiControl™ Ref.	notes
<i>Staphylococcus aureus</i> subsp. aureus ATCC® 29213™*	89041	
<i>Staphylococcus aureus</i> subsp. aureus ATCC® 25923™*	89040	
<i>Staphylococcus aureus</i> subsp. aureus ATCC® 33591™*	89116	methicillin resistant
<i>Staphylococcus aureus</i> subsp. aureus ATCC® 43300™*	89043	methicillin resistant; mec A positive
<i>Staphylococcus aureus</i> subsp. aureus ATCC® 700699™*	89093	Methicillin resistant; Mu50; reduced Vancomycin susceptibility
<i>Staphylococcus aureus</i> subsp. aureus ATCC® 700698™*	89092	Methicillin resistant; GRD MIC Test Strip control
<i>Staphylococcus aureus</i> subsp. aureus ATCC® 19095™*	89137	
<i>Staphylococcus aureus</i> ATCC® 6538™*	89044	
<i>Staphylococcus aureus</i> NCTC 12493	89039	
<i>Staphylococcus epidermidis</i> ATCC® 12228™*	89045	
<i>Staphylococcus haemolyticus</i> ATCC® 29970™*	89126	
<i>Staphylococcus xylosus</i> ATCC® 29971™*	89133	
<i>Streptococcus agalactiae</i> ATCC® 13813™*	89046	group B; non-hemolytic in absence of CAMP Factor
<i>Streptococcus anginosus</i> ATCC® 33397™*	89127	group G; type 1
<i>Streptococcus bovis</i> ATCC® 33317™*	89061	
<i>Streptococcus dysgalactiae</i> subsp. equisimilis ATCC® 12388™*	89128	group C
<i>Streptococcus mitis</i> ATCC® 6249™*	89129	
<i>Streptococcus mutans</i> ATCC® 25175™*	89062	
<i>Streptococcus pneumoniae</i> ATCC® 27336™*	89063	
<i>Streptococcus pneumoniae</i> ATCC® 49619™*	89047	low level penicillin resistance by oxacillin test
<i>Streptococcus pyogenes</i> ATCC® 19615™*	89048	group A
<i>Streptococcus pyogenes</i> ATCC® 49399™*	89130	group A
<i>Streptococcus salivarius</i> ATCC® 13419™*	89131	
<i>Streptococcus sanguinis</i> ATCC® 10556™*	89064	
<i>Trichophyton mentagrophytes</i> ATCC® 9533™*	89140	
<i>Vibrio alginolyticus</i> ATCC® 17749™*	89144	
<i>Vibrio parahaemolyticus</i> ATCC® 17802™*	89056	
<i>Yersinia enterocolitica</i> subsp. enterocolitica ATCC® 9610™*	89050	biovar 1; serogroup O:8

...  
 More Culti-Control™ microorganisms will be soon available.  
 ...



\* The ATCC Licensed Derivative Emblem, the ATCC Licensed Derivative word mark and the ATCC catalog marks are trademarks of ATCC. Liofilchem® s.r.l. is licensed to use these trademarks and to sell products derived from ATCC® cultures.

The ATCC Licensed Derivative® program was created to ensure quality and address global responsibilities for handling biological materials. A royalty fee will be charged on behalf of ATCC® for products derived from ATCC® biological material. In order to receive these products, an authorized representative from your organization must agree to the terms of the End User Agreement. It is mandatory that your organization registers for this program before we are able to process your order for lyophilized microorganism preparations containing ATCC® biological material. If you have additional questions about the program contact Liofilchem Customer Service.

**Quanti-CultiControl™ freeze-dried microorganisms**

Packaging: 1 vial containing 1 pellet + 1 rehydration fluid vial

Quantitative: <100 CFU / 0.1 mL inoculum

Applications: Growth Promotion Testing, Microbial Limits Testing, Microbial Enumeration Testing



Description	Quanti-CultiControl™ Ref.	notes
<i>Aspergillus brasiliensis</i> ATCC® 16404™*	89501	
<i>Bacillus cereus</i> ATCC® 10876™*	89502	
<i>Bacillus subtilis</i> subsp. spizizenii ATCC® 6633™*	89503	
<i>Bacillus subtilis</i> subsp. spizizenii NCIMB 8054	89504	
<i>Bacteroides fragilis</i> ATCC® 25285™*	89505	
<i>Brevundimonas diminuta</i> ATCC® 19146™*	89506	
<i>Burkholderia cepacia</i> ATCC® 25416™*	89507	
<i>Candida albicans</i> ATCC® 10231™*	89508	
<i>Candida albicans</i> ATCC® 14053™*	89509	
<i>Candida albicans</i> ATCC® 2091™*	89510	
<i>Candida albicans</i> NCYC 1363	89511	
<i>Clostridium perfringens</i> ATCC® 13124™*	89512	
<i>Clostridium sporogenes</i> ATCC® 11437™*	89513	
<i>Clostridium sporogenes</i> ATCC® 19404™*	89514	
<i>Clostridium sporogenes</i> NCIMB 12343	89515	
<i>Enterococcus faecalis</i> ATCC® 29212™*	89517	
<i>Enterobacter aerogenes</i> ATCC® 13048™*	89516	
<i>Enterococcus faecalis</i> ATCC® 7080™*	89518	
<i>Escherichia coli</i> ATCC® 8739™*	89519	
<i>GeoBacillus stearothermophilus</i> ATCC® 12980™*	89521	
<i>GeoBacillus stearothermophilus</i> ATCC® 7953™*	89522	
<i>Kocuria rhizophila</i> ATCC® 9341™*	89523	
<i>LactoBacillus fermentum</i> ATCC® 9338™*	89524	
<i>Listeria monocytogenes</i> ATCC® 19115™*	89525	serotype 4b
<i>Micrococcus luteus</i> ATCC® 4698™*	89526	
<i>Pseudomonas aeruginosa</i> ATCC® 27853™*	89527	
<i>Pseudomonas aeruginosa</i> ATCC® 9027™*	89528	
<i>Salmonella enterica</i> subsp. enterica serovar Choleraesuis ATCC® 10708™*	89529	
<i>Salmonella enterica</i> subsp. enterica serovar Typhimurium ATCC® 14028™*	89531	
<i>Salmonella enterica</i> subsp. enterica serovar Typhimurium ATCC® 13311™*	89530	
<i>Salmonella enterica</i> subsp. enterica serovar Abony NCTC 6017	89532	serovar Abony
<i>Staphylococcus aureus</i> subsp. aureus ATCC® 25923™*	89533	
<i>Staphylococcus aureus</i> ATCC® 6538™*	89535	
<i>Staphylococcus aureus</i> ATCC® 6538P™*	89534	
<i>Staphylococcus aureus</i> subsp. aureus NCIMB 9518	89536	
<i>Staphylococcus epidermidis</i> ATCC® 12228™*	89537	
<i>Streptococcus pyogenes</i> ATCC® 19615™*	89538	group A



\* The ATCC Licensed Derivative Emblem, the ATCC Licensed Derivative word mark and the ATCC catalog marks are trademarks of ATCC. Liofilchem® s.r.l. is licensed to use these trademarks and to sell products derived from ATCC® cultures.

The ATCC Licensed Derivative® program was created to ensure quality and address global responsibilities for handling biological materials. A royalty fee will be charged on behalf of ATCC® for products derived from ATCC® biological material. In order to receive these products, an authorized representative from your organization must agree to the terms of the End User Agreement. It is mandatory that your organization registers for this program before we are able to process your order for lyophilized microorganism preparations containing ATCC® biological material. If you have additional questions about the program contact Liofilchem Customer Service.