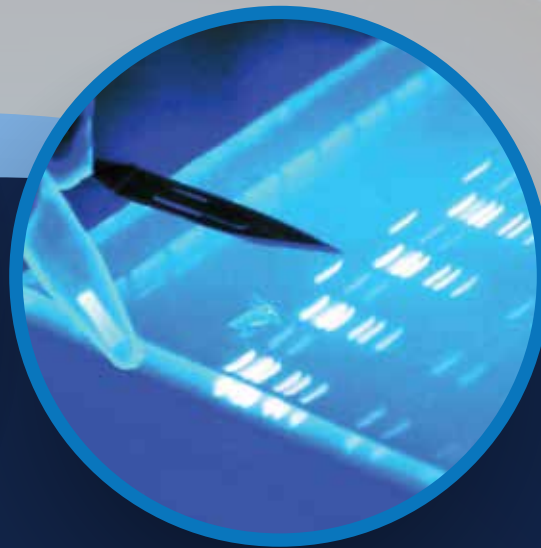


# Lonza STOCK LIST



**CELL CULTURE**  
classical media & reagents  
serum-free media  
mycoplasma detection  
& removal  
**NUCLEIC ACID**  
**ELECTROPHORESIS**  
Markers, Stains and Buffers



# Cell Culture Reagents

Cat #	Description	Size
BE10-527F/10-527F	Hank's BSS without phenol red	500ml
BE10-543F/10-543F	Hanks BSS without Ca <sup>++</sup> Mg <sup>++</sup> with phenol red	500ml
BE10-547F/10-547F	Hanks BSS without Ca <sup>++</sup> Mg <sup>++</sup> or phenol red	500ml
10-548E	ACK Lysing Buffer (1x)	100ml
BE13-114E/13-114E	MEM Eagle non-essential amino acid solution	100ml
BE17-160E/17-160E	Trypsin (10x) 2,5% in HBSS without Ca <sup>++</sup> Mg <sup>++</sup>	100ml
BE17-161E/17-161E	Trypsin-Versene (EDTA)	100ml
BE17-512F/17-512F	Dulbecco PBS (1x) without Ca <sup>++</sup> Mg <sup>++</sup>	500ml
BE17-513F/17-513F	DPBS (1X) with Ca <sup>++</sup> Mg <sup>++</sup>	500ml
BE17-516F/17-516F	PBS (1x) TC grade	500ml
BE17-516Q/17-516Q	PBS (1x) TC grade	1L
BE17-517Q/17-517Q	PBS (10x) TCgrade	1L
17-518Z	Gentamicin 50mg/ml (screw cap)	10ml
DE17-602E/17-602E	Penicillin/Streptomycin mixture 10Kunits/10Kug	100ml
BE17-605E/17-605E	L-Glutamine 200mM	100ml
BE17-724F/17-724F	Water for cell culture	500ml
BE17-737E/17-737E	HEPES Buffer in normal saline	100ml
17-745E/17-745E	Pen/Strep/Fungizone	100ml
17-829E	Lymphocyte separation medium, density 1.077	100ml
17-942E	Trypan Blue 0,4%	100ml
BE02-007E	Trypsin/EDTA 10X	100ml



## Serum-Free Media

Cat #	Description	Size
BE12-730F/12-730F	Insect-EXPRESS with L-Glutamine	500ml
BE02-035F	Amniochrome Pro	500ml



## SIMPLIFY 3D CULTURES WITH A NOVEL METHOD FOR TISSUE MODELING



Based on collagen type I and designed to closely mimic the native environment of cells

- Set up 3D cell cultures in under an hour
- Use simple protocols and standard labware
- Compatible with various cell types
- Versatile applications and multiple down stream applications
- Create 3D models in 96-well, 24-well plates or 24-well inserts

**FOR A STRONG FOUNDATION** LONZA RAFT 3D CELL CULTURE SYSTEM

# Cell Culture Classical Media

Cat #	Description	Size
BE12-115F/12-115F	RPMI 1640 with HEPES and L-Glutamine	500ml
BE12-117F/12-117F	Medium 199 with EBSS, with L-Glutamine and HEPES	500ml
12-132A	Cryoprotective media without L-Glutamine, with 15% DMSO	100ml
BE12-136F/12-136F	MEM Eagles with Earle's BSS, without L-Glutamine, with HEPES	500ml
BE12-167F/12-167F	RPMI 1640 without L-Glutamine	500ml
BE12-168F/12-168F	McCoy's 5 A with L-Glutamine and HEPES	500ml
BE12-604F/12-604F	DMEM 4.5 g/l glucose, with L-Glutamine	500ml
BE12-611F/12-611F	MEM Eagles with Earle's BSS with L-Glutamine	500ml
BE12-614F/12-614F	DMEM 4.5 g/l glucose, without L-Glutamine	500ml
BE12-618F/12-618F	Ham's F10 with L-Glutamine	500ml
BE12-662F/12-662F	MEM Eagle EBSS with NEAA, Pyr, without L-Glutamine	500ml
BE12-702F/12-702F	RPMI 1640 with L-Glutamine	500ml
BE12-719F/12-719F	DMEM F12 1:1 mix, with HEPES and L-Glutamine	500ml
BE12-918F/12-918F	RPMI 1640 Medium without L-Glutamine, without Phenol red	500ml
BE12-604F/U1	DMEM with UltraGlutamine 1	500ml



# Mycoplasma Detection and Removal

Cat #	Description	Size
LT07-218	MycoAlert® Mycoplasma detection kit	25T
LT07-318	MycoAlert® Mycoplasma detection ki	100T
LT07-518	MycoAlert® Assay control set	10T



## Lonza CytoSmart Device

### Smart Solution for Monitoring Cells



View your cell culture via cloud access on smart phone, tablet or computer.

**Easy handling**- Set-up of system within minutes

**Small size** - Easily fits in every incubator

**Cloud technology**- Monitor your cell culture anywhere and anytime

**Low cost**- The affordable live cell imaging tool for small budgets



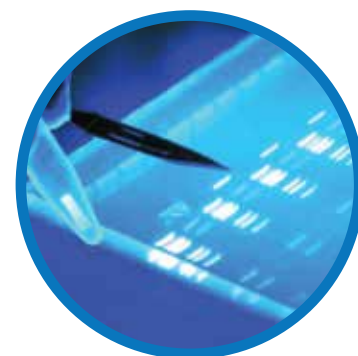
# Nucleic Acid Electrophoresis

Cat #	Description	Size
50002	Seakem LE Agarose	100g
50004	Seakem LE Agarose	500g
50005	Seakem LE Agarose	1kg
50180	MetaPhor Agarose	125g



## Markers, Stains and Buffers

Cat #	Description	Size
50327	SimplyLoad 100bp DNA Ladder	500µl
50331	SimplyLoad 20bp DNA Ladder, 20bp- 500bp	500µl
50535	GelStar Nucleic Acid Gel Stain	2 x 250µl
50655	DNA Loading Buffer (6X)	5 x 1ml
51200	AccuGENE Water, Molecular Biology	1L
51223	AccuGENE Water, Molecular Biology	10L



## 4D-Nucleofector System

The Advanced Platform: offering multi-dimensional flexibility.

This innovative 4D-Nucleofector System is designed for maximum flexibility and enables Nucleofection of cells in several formats combined with advanced performance and convenience.

The 4D-Nucleofector is a modular system comprising of:

### Core unit

Controlling the 4D-Nucleofector System

### X unit

Supporting Nucleofection of various cell numbers in different formats

### Y unit

Enabling adherent Nucleofection in 24-well culture plates