

Cell Culture Media ready-to-use S

- Sterile and *ready-to-use*
- 500 ml each, in plastic bottles
- CELLPURE® - with particularly low endotoxin content
- Storage at 2-8 °C
- Shipped at ambient temperature
- Expiry 12-24 months



Medium	Art. No.	Glucose g/l	Glutamine (mM)	HEPES (mM)	Sodium Pyruvate (mM)	NaHCO ₃ (mM)	Phenol Red	Salts	Note
Dulbeccos Minimum Essential Media									
ROTI®Cell DMEM High Glucose	9005.1	4,5	4	X	1	44	yes	X	
ROTI®Cell DMEM High Glucose	9006.1	4,5	4	X	X	44	yes	X	
ROTI®Cell DMEM High Glucose	9007.1	4,5	4 stab.	X	1	44	yes	X	With temperature stabile glutamine.
ROTI®Cell DMEM High Glucose	9010.1	4,5	X	X	1	44	yes	X	
ROTI®Cell DMEM High Glucose	9011.1	4,5	X	25	1	44	yes	X	
ROTI®Cell DMEM High Glucose	9019.1	4,5	X	X	X	44	yes	X	
ROTI®Cell DMEM High Glucose	9023.1	4,5	X	X	1	44	X	X	
ROTI®Cell DMEM Low Glucose	9027.1	1,0	X	X	1	44	yes	X	
ROTI®Cell DMEM Low Glucose	9030.1	1,0	X	25	1	44	yes	X	
DMEM : F12									
ROTI®Cell DMEM : F12	9031.1	3,151	2,5	15	1	14,3	yes	X	
Iscove's Modified Dulbecco Media									
ROTI®Cell Iscove's MDM	9033.1	4,5	4	25	1	36	yes	X	Additional Amino Acids and selene.
ROTI®Cell Iscove's MDM	9035.1	4,5	X	25	1	36	yes	X	Additional Amino Acids and selene.
Minimum Essential Media									
ROTI®Cell Eagle's MEM / Earle's	9044.1	1	2	X	X	26,2	yes	Earle's	
ROTI®Cell Eagle's MEM / Earle's	9047.1	1	X	X	X	26,2	yes	Earle's	
ROTI®Cell Eagle's MEM / Earle's	9048.1	1	X	25	X	26,2	yes	Earle's	
ROTI®Cell Eagle's MEM / Earle's	9049.1	1	X	X	1	26,2	yes	Earle's	Plus NEAA*
ROTI®-Cell Eagle's MEM / Hanks'	9056.1	1	X	X	X	4,2	yes	Hanks'	
ROTI®Cell Eagle's MEM-Alpha	9058.1	1	X	X	1	26,2	yes	Earle's	Plus cobalamine, ascorbic acid, NEAA*, lipoic acid, biotine.
ROTI®Cell Eagle's MEM-Alpha	9082.1	5,5	2 stab.	X	1	26,2	yes	Earle's	Plus cobalamine, ascorbic acid, NEAA*, lipoic acid, biotine. Plus ribonucleosides and desoxyribonucleosides. With temperature stabile glutamine.
RPMI Media									
ROTI®Cell RPMI 1640	9085.1	2	2	X	X	23,8	yes	X	
ROTI®Cell RPMI 1640	9086.1	2	2	25	X	23,8	yes	X	
ROTI®Cell RPMI 1640	9091.1	2	2 stab.	X	X	23,8	yes	X	With temperature stabile glutamine.**
ROTI®Cell RPMI 1640	9093.1	2	2 stab.	25	X	23,8	yes	X	With temperature stabile glutamine.**
ROTI®Cell RPMI 1640	9094.1	X	2	X	X	23,8	yes	X	
ROTI®Cell RPMI 1640	9099.1	2	X	X	X	23,8	yes	X	
ROTI®Cell RPMI 1640	9104.1	2	X	X	X	23,8	X	X	
Special Media									
ROTI®Cell Ham's F12	9108.1	1,8	1	X	1	14	yes	X	Mammalian & hybridoma cells, mainly CHO
ROTI®Cell Leibovitz's L15	9109.1	0,9 galact.	X	X	5	14	yes	X	Cultivation w/o CO ₂
ROTI®Cell McCoy's 5A	9111.1	3	1,5	X	X	26,2	yes	X	Primary cells
ROTI®Cell Medium 199 / Earle's	9112.1	1	0,7	25	X	26,2	yes	Earle's	Virology & vaccine production
ROTI®Cell TC100	9114.1	0,6	4,1	X	X	4,16	X	X	Sf9 cells/baculovirus. Based on Grace's medium
ROTI®Cell William's E	9116.1	2	X	X	0,23	262	yes	X	Primary epithelial liver cells

* NEAA: Non-essential aminoacids

** Media with stabile glutamine may be stored at room temperature!

Balanced salt solutions



ROTI®Cell Hanks' BSS ready-to-use S

CELLPURE® ready-to-use, sterile

Balanced salt solution for cell culture

Hanks' salt solution, HBSS

ROTI®Cell Hanks' BSS is a balanced salt solution to be used in a wide variety of cell- and tissue culture applications; for instance stabilizing of a physiological pH for cell maintenance in CO₂-free atmosphere, diluting cell suspensions prior to counting, washing cells prior to dissociation or passaging, and transporting cells or tissues.

w/o Ca/Mg, w/o phenol red

9117.1	500 ml	plastic
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w/o Ca/Mg, with phenol red

9118.1	500 ml	plastic
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with Ca/Mg, w/o phenol red

9119.1	500 ml	plastic
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with Ca/Mg, with phenol red

9122.1	500 ml	plastic
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ROTI®Cell DPBS ready-to-use S

CELLPURE® ready-to-use, sterile

Balanced salt solution for cell culture

Phosphate buffered saline acc. to Dulbecco, DPBS

ROTI®Cell Dulbecco's PBS is a balanced salt solution based on PBS to be used in a wide variety of cell- and tissue culture applications; for instance stabilizing of a physiological pH in cell culture media, washing cells prior to dissociation, transfection or passaging, and maintaining cell tonicity and viability during transport of cells or tissues.

w/o Ca/Mg

9124.1	500 ml	plastic
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9124.2	1 l	plastic
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10x conc., w/o Ca/Mg

9130.1	500 ml	plastic
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9130.2	1 l	plastic
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with Ca/Mg

9131.1	500 ml	plastic
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ROTI®Cell PBS ready-to-use S

CELLPURE® ready-to-use, sterile

Balanced salt solution for cell culture

Phosphate buffered saline, PBS w/o Ca/Mg

ROTI®Cell PBS is a balanced salt solution to be used in a wide variety of cell- and tissue culture applications; for instance diluting cell suspensions prior to counting, washing cells prior to dissociation, transfection or passaging, and transporting cells or tissues.

9143.1	500 ml	plastic
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9143.2	1 l	plastic
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ROTI®Cell 10x PBS S

CELLPURE® sterile

Balanced salt solution for cell culture

Phosphate buffered saline, PBS w/o Ca/Mg

ROTI®Cell PBS is a balanced salt solution to be used in a wide variety of cell- and tissue culture applications; for instance diluting cell suspensions prior to counting, washing cells prior to dissociation, transfection or passaging, and transporting cells or tissues.

9150.1	1 l	plastic
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For research use only. Not approved for human or veterinary use, for application to humans or animals, or for use in clinical or *in vitro* diagnostics.



Current prices at www.carlroth.com

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