

**Media and solutions of highest purity -
the perfect base line for all standard
cell culture applications.**



Cell Culture Media

- Sterile and ready-to-use
- 500 ml each, in plastic bottles
- CELLPURE® quality – particularly low endotoxin content
- Shipping at ambient temperature
- Storage temperature 2-8°C
- Media with stable glutamine can also be stored at room temperature (provided no other temperature-sensitive components are included)
- Nutrient supplements also available separately

S ready-to-use

Medium	Art. No.	Glucose g/l	Glutamine (mM)	HEPES (mM)	Sodium Pyruvate (mM)	NaHCO ₃ (mM)	Phenol Red	Salts	Note
Dulbecco's Modified Eagle 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	1TE9.1	4,5	4 stab.	25	X	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	9019.1	4.5	X	X	X	44	yes	X	
ROTI®Cell DMEM High Glucose	1TE8.1	4.5	X	X	X	44	X	X	Without phenol red.
ROTI®Cell DMEM Low Glucose	1TE7.1	1.0	4 stab.	X	1	44	yes		With temperature stabile glutamine.
ROTI®Cell DMEM Low Glucose	9027.1	1.0	X	X	1	44	yes	X	
DMEM : F12									
ROTI®Cell DMEM : F12	1TE5.1	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.
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	1TE6.1	1	2 stab.	X	X	26.2	yes	Earle's	With temperature stabile glutamine.
ROTI®Cell Eagle's MEM / Earle's	9047.1	1	X	X	X	26.2	yes	Earle's	
ROTI®Cell Eagle's MEM-Alpha	9058.1	1	X	X	1	26.2	yes	Earle's	Plus cobalamin, ascorbic acid, NEAA*, lipoic acid, biotin.
ROTI®Cell Eagle's MEM-Alpha	1TEA.1	1	X	X	1	26.2	yes	Earle's	Plus cobalamin, ascorbic acid, NEAA*, lipoic acid, biotin, ribonucleosides and desoxyribonucleosides.
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	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	
ROTI®Cell Leibovitz's L15	9109.1	0.9 galact.	X	X	5	X	yes	X	With galactose instead of glucose. Without sodium bicarbonate.
ROTI®Cell McCoy's 5A	9111.1	3	1.5	X	X	26.2	yes	X	
ROTI®Cell Medium 199 / Earle's	9112.1	1	0.7	X	X	26.2	yes	Earle's	

* NEAA: Non-essential amino acids

Balanced Salt Solution and Water

ROTI®Cell PBS S ready-to-use

CELLPURE® ready-to-use, sterile

Balanced salt solution for cell culture

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.

w/o Ca/Mg

Art. No.	Pack Qty.	Pack.
9143.1	500 ml	plastic
9143.2	1 l	plastic

10x conc., w/o Ca/Mg

Art. No.	Pack Qty.	Pack.
9150.1	1 l	plastic

ROTI®Cell Hanks' BSS S ready-to-use

CELLPURE® ready-to-use, sterile

Balanced salt solution acc. to Hanks for cell culture

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

Art. No.	Pack Qty.	Pack.
9117.1	500 ml	plastic

w/o Ca/Mg, with Phenolrot

Art. No.	Pack Qty.	Pack.
9118.1	500 ml	plastic

with Ca/Mg, w/o phenol red

Art. No.	Pack Qty.	Pack.
9119.1	500 ml	plastic



ROTI®Cell DPBS S ready-to-use

CELLPURE® ready-to-use, sterile

Balanced salt solution acc. to Dulbecco for cell culture

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

Art. No.	Pack Qty.	Pack.
9124.1	500 ml	plastic
9124.2	1 l	plastic

10x conc., w/o Ca/Mg

Art. No.	Pack Qty.	Pack.
9130.1	500 ml	plastic
9130.2	1 l	plastic

with Ca/Mg

Art. No.	Pack Qty.	Pack.
9131.1	500 ml	plastic

ROTI®Cell Water S ready-to-use

CELLPURE® sterile, ready-to-use

Art. No.	Pack Qty.	Pack.
9186.1	500 ml	plastic
9186.2	1 l	plastic

No medical devices / No IVD products

Current prices at www.carlroth.com

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Export prices might be higher.

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