

# Technical Info

## ROTI®Cell ready-to-use S

### Media and Solutions for Cell Culture

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



- Sterile and ready-to-use
- CELLPURE® - with particularly low endotoxin content
- Storage at 2-8 °C
- Shipped at ambient temperature
- Expiry 12-24 months
- Media with stable glutamine can also be stored at room temperature

Medium	Art. No.	Glucose (g/l)	Glutamine (mM)	HEPES (mM)	Sodium Pyruvate (mM)	NaHCO <sub>3</sub> (mM)	Phenol Red	Salts	Notes
<b>Dulbecco's Minimum Essential Media</b>									
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	
<b>DMEM : F12</b>									
ROTI®Cell DMEM : F12	9031.1	3.151	2.5	15	1	14.3	yes	X	
<b>Iscove's Modified Dulbecco Media</b>									
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.
<b>Minimum Essential Media</b>									
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 NEEA*
ROTI®Cell Eagle's MEM / Hanks'	9056.1	1	X	X	X	4.2	yes	Hanks'	

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ROTI®Cell Eagle's MEM-Alpha	9058.1	1	X	X	1	26.2	yes	Earle's	Plus cobalamine, ascorbic acid, NEAA*, lipoic acid, biotin.
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, biotin. Plus ribonucleosides and desoxyribonucleosides. With temperature stabile glutamine.
<b>RPMI Media</b>									
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	
<b>Special Media</b>									
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 <sub>2</sub>
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 amino acids



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