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## Customer Notification: Discontinuation of classical cell culture media products in Europe and Africa

Dear Valued Customer,

During the past years more and more customer increased their consumption of high value cell type dedicated cell culture media for research use provided by Lonza under the Clonetics or Poietics brand. In addition, we could see a trend to serum free chemically defined media for manufacturing purposes. At the same time, usage of so-called “classical media and buffers” under the BioWhittaker brand declined steadily causing production of small batch sizes and discards for many of these products.

As result of these trends, Lonza has decided to discontinue a broad range of “classical Media and buffers” labelled “For Research Use Only” (RUO). Several, but not all of these media will be available labelled “For Further Manufacturing” (FFM). In addition, we are offering custom manufacturing of media for formulations required by our customer.

The below products will be discontinued. Products marked with (\* and new part code) will be available with the identical formulation labelled as FFM with the shown alternative part code.

Part code	product name	Available as FFM
04-315Q	HBSS, w/o Ca <sup>++</sup> ,Mg <sup>++</sup> or Phenol Red, 1 L	08-003A or BE08-003A (4L bag)
04-351Q	Schneider's Drosophila Medium, Mod., 1 L	
04-457F	Graces Insect w/o FBS, Gent. LAH, 500 ml	
04-479Q	DPBS-1X w/ Ca & Mg Glucose and Pyr, 1 L	
04-525F	STD RPMI1640w/MOPSw/L- Glnw/oNaHCO <sub>3</sub> ,500ml	
04-649F	Grace's Insect Medium w/o FBS, 500 ml	

04-719Q	MEM Eagle Joklik, w/L-Gln w/o Ca++, 1 L	
06-174G	MEM Eagle-EBSSw/NEAA,L-Gln,w/oCa++,450ml	
09-757F	Pen/Strep stock, 20K/20K 500 ml	
09-774E	RPMI1640,HEPES, Pen, Strep&Glut, 100ml	
10-508F	Hanks' BSS, with Phenol Red, 500 ml	
10-508Q	Hanks' BSS, with Phenol Red, 1 L	
10-527F	Hanks' BSS, without Phenol Red, 500 ml	
10-539B	Dextrose Gelatin Veronal Buffer, 500 ml	
10-543F	HBSS, w/o Ca++,Mg++ w/phenol red, 500 ml	
10-543Q	HBSS, w/o Ca++,Mg++ w/ phenol red, 1 L	
10-547F	HBSS, w/o Ca++,Mg++ or PR, 500 ml	08-003A or BE08-003A (4L bag)
10-548E	ACK Lysing Buffer 100 ml	BP10-548E
12-105F	BME with Earle's BSS 500 ml	
12-109F	Med199 w/HBSS, Gln, 1.4g/L NaHCO <sub>3</sub> , 500ml	
12-115F	RPMI 1640 with HEPES and L-Gln, 500 ml	
12-115Q	RPMI 1640 with HEPES and L-Gln, 1 L	
12-117F	Med199,EBSS,Gln, HEPE2.2g/L NaHCO <sub>3</sub> 500ml	
12-117Q	Med199 w/EBSS,Gln, HEPE2.2g/L NaHCO <sub>3</sub> 1 L	
12-118F	Med199wHBSS,L-Gln,HEPES1.4g/L NaHCO <sub>3</sub> ,.5L	
12-119F	Med199 w/EBSS,L-Gln, 2.2g/L NaHCO <sub>3</sub> ,500mL	
12-125F	MEM Eagle EBSS w/o L-Gln 500 ml	
12-125Q	MEM Eagle EBSS w/o L-Gln 1 L	
12-127F	MEM Eagle HBSS w/o L-Gln 500 ml	
12-132A	Cryoprotective Freezing Medium, 100 ml	
12-136F	MEM Eagle EBSS w/o L-Gln w/HEPES, 500 ml	
12-136Q	MEM Eagle EBSS w/o L-Gln w/HEPES, 1 L	
12-137F	MEM Eagle HBSS w/o L-Gln w/HEPES, 500 ml	
12-167F	RPMI 1640 w/o L-Gln 500 ml	
12-167Q	RPMI 1640 w/o L-Gln 1 L	
12-168F	McCoy's 5A w/ L-Gln, w/HEPES, 500 ml	
12-169F	MEM, Alpha, w/o L-Gln, 500 ml	
12-604F	DMEM 4.5 g/L Glucose w/ L-Gln, 500 ml	
12-604F/U1	DMEM 4.5g/L Glucose w/ UltraGlut I,500mL	
12-604Q	DMEM 4.5 g/L Glucose w/ L-Gln, 1L	
12-611F	MEM Eagle EBSS w/ L-Gln 500 ml	
12-611Q	MEM Eagle EBSS w/ L-Gln 1 L	
12-614F	DMEM 4.5 g/L Glucose w/o L-Gln, 500 ml	
12-614Q	DMEM 4.5 g/L Glucose w/o L-Gln, 1 L	
12-615F	Ham's F-12 Med w/ L-Gln 500 ml	
12-618F	Ham's F-10 Med w/ L-Gln 500 ml	

12-624E	Veronal Buffer (5X) 100 ml	
12-662F	EMEM EBSS w/ NEAA, Pyr, w/o L-Gln,500ml	
12-662Q	EMEM EBSS w/ NEAA, Pyr, w/o L-Gln, 1 L	
12-668E	EMEM EBSS (2x), w/o Gln, Phen Red,100 ml	
12-669E	L-15(2x) w/o L-Gln or Phenol Red, 100 ml	
12-684F	EMEM EBSS (10X) w/o NaHCO <sub>3</sub> , L-Gln, 500ml	BEBP12-684F
12-688F	McCoy's 5A w/ L-Gln 500 ml	
12-700F	L-15 (Leibovitz), without L-Gln, 500 ml	
12-700Q	L-15 (Leibovitz), without L-Gln, 1 L	
12-702F	RPMI 1640 w/ L-Gln 500 ml	
12-702Q	RPMI 1640 w/ L-Gln 1 L	
12-707F	DMEM 1.0 g/L Glucose w/o L-Gln, 500ml	
12-708F	DMEM 1.0 g/L Gluc w/oGln, w/HEPES 500ml	
12-709F	DMEM 4.5 g/L Gluc w/o Gln, w/HEPES 500ml	
12-719F	DMEM:F12 1:1 with HEPES, L-Gln, 500 ml	
12-722Q	IMDM with HEPES and L-Gln, 1 L	
12-726F	IMDM with HEPES w/o L-Gln, 500 ml	
12-726Q	IMDM with HEPES w/o L-Gln, 1 L	
12-733F	DMEM 4.5 g/L Gluc w/o L-Gln or Pyr,500ml	
12-736F	MEM Eagle EBSS, Maint., w/FBS+, 500 ml	
12-739F	MEM, Glasgow's (G-MEM) 500 ml	
12-741F	DMEM 4.5 g/L Gluc w/L-Gln,w/o Pyr, 500ml	
12-747F	UltraSaline A without Phenol Red, 500 ml	
12-915F	IMDM w/HEPES, Gln (Hybridoma) 500 ml	
12-917F	DMEM 4.5 g/L Gluc w/o Gln,Phen Red,500ml	
12-918F	RPMI 1640 w/o Gln or Phen Red,500 ml	
12-923E	NCTC109 w/EBSS,Gln hybridoma, 100 ml	
13-114E	NEAA 10 mM 100x stock, 100 ml	
13-115E	Sodium Pyruvate Solution 100 mM, 100 ml	BEBP13-115E
13-607C	MEM Eagle Vitamin mix (100x), 50 ml	BEBP13-607C
17-160E	Trypsin(10x) 2.5% /HBSS w/o Ca,Mg,100 ml	
17-161E	Trypsin-Versene (EDTA) 100 ml	
17-161F	Trypsin-Versene (EDTA) 500 ml	
17-512F	DPBS-1X w/o Ca <sup>++</sup> , Mg <sup>++</sup> 500 ml	
17-512Q	DPBS-1X w/o Ca <sup>++</sup> , Mg <sup>++</sup> 1 L	
17-513F	DPBS-1X w/ Ca <sup>++</sup> & Mg <sup>++</sup> 500 ml	
17-515F	DPBS-10X w/o Ca <sup>++</sup> , Mg <sup>++</sup> 500 ml	
17-515Q	DPBS-10X w/o Ca <sup>++</sup> , Mg <sup>++</sup> 1 L	
17-516F	PBS-1X, w/o Ca <sup>++</sup> , Mg <sup>++</sup> 500 ml	BEBP17-516Q
17-516Q	PBS-1X, w/o Ca <sup>++</sup> , Mg <sup>++</sup> 1 L	BEBP17-516Q

17-517Q	PBS-10X, w/o Ca++, Mg++ 1 L	
17-518L	Gentamicin 50 mg/ml 10 x 10 ml screw cap	
17-518Z	Gentamicin 50 mg/ml 1 x 10 ml screw cap	
17-519L	Gentamicin 10 mg/ml 10 x 10 ml screw cap	
17-519Z	Gentamicin 10 mg/ml 1 x 10 ml screw cap	
17-528Z	Gentamicin 50 mg/ml 1 x 10 ml crimp-top	
17-602E	Pen/Strep stock, 10K/10K 100 ml	
17-602F	Pen/Strep stock, 10K/10K 500 ml	
17-603E	Pen/Strep stock, 5K/5K 100 ml	
17-605C	L-Glutamine 200mM 50ml	BEBP17-605E
17-605E	L-Glutamine 200mM 100 ml	BEBP17-605E
17-605F	L-Glutamine 200mM 500 ml	BEBP17-605E
17-613E	Sodium Bicarb. 7.5% sol 100 ml	
17-711E	Versene (EDTA), 0.02% 100 ml	
17-718R	Pen/Strep/L-Gln 25K/25K/200mM, 25x4.5 ml	
17-724F	Water for Cell Culture 500 ml	
17-724Q	Water for Cell Culture 1 L	
17-737E	HEPES Buffer,1M in normal saline,100ml	BEBP17-737E
17-737F	HEPES Buffer,1M in normal saline,500ml	BEBP17-737E
17-745E	Pen/Strep/Fungizone 10K/10K/25ug, 100 ml	
17-829E	Lymphocyte Separation Medium, 100 ml	BP17-829E
17-836E	Amphotericin B,antifungal 250ug/ml,100ml	
17-836R	Amphotericin B,antifungal 250 ug/ml,20ml	
17-838Z	ITS (500x stock) 5 ml	
17-839Z	ITES (500x stock) 5 ml	
17-905C	L-Glutamine 200mM Hybridoma test, 50 ml	
17-942E	Trypan Blue 0.4% 0.85% NaCl,100ml	
77201	HL-1 w/o L-Gln 2 x 500 ml (2 x 344017)	
77227	HL-1 FBS subst. 10 ml	
BE02-002F	Alpha MEM Eagle w/ UGln1 & nucleo,500 ml	
BE02-007E	Trypsin/EDTA 10x 100ml	
BE02-011F	TC100 Insect Medium 500ml	
BE02-014F	Ham's F10 w/ UGln I 500ml, w/o Thymidine	
BE02-017F	PBS-EDTA 500ml	
BE02-019F	William's Med E w/o PR, L-Gln 500ML	
BE02-034E	Trypzean/EDTA solution 100ml bottle	will become available as FFM soon (BEBP02-034E)
BE04-558F	RPMI1640 w/ 25mM HEPES w/o Gln, 500ml	
BE04-684E	UltraGlutamine II 100ml	
BE04-687F/U1	DMEM:F12 1: 1 w/ UGln 1, 500ml	

BE04-687Q	DMEM:F12 1:1 Mixture 1L	
BE06-174G	MEM Eagle-EBSS with NEAA w/o CaCl <sub>2</sub> 450ml	
BE10-502F	EBSS w/ Phenol Red 500ml	
BE10-508F	HBSS w/ Phenol Red 500ml	
BE10-527F	HBSS w/o Phenol Red 500 ml	
BE10-543F	HBSS w/ PR w/o Ca, Mg 500ml	
BE10-547F	HBSS w/o PR, Ca or Mg 500ml	08-003A or BE08-003A (4L bag)
BE12-105F	BME w/ EBSS w/o L-Glutamine, 500ml	
BE12-115F	RPMI 1640 w/ 25mM HEPES 500ml	
BE12-115F/U1	RPMI 1640 w/ 25mM HEPES and U1 500ml	
BE12-117F	Med 199 w/EBSS, L-Gln w/25 mM Hepe 500ml	
BE12-118F	Med 199 w/ HBSS,L-Gln, w/25mM Hepe 500ml	
BE12-119F	Medium 199 w/ EBSS 500ml	
BE12-125F	MEM Eagle with EBSS w/o L-Gln, 500 ml	
BE12-127F	MEM Eagle-HBSS w/o L-Gln, 500ml	
BE12-136F	MEM-Eagle-EBSS w/HEPES w/o L-Glut 500 ml	
BE12-136Q	MEM-Eagle-EBSS w/HEPES w/o L-Glut 1 L	
BE12-167F	RPMI 1640 w/o L-Glutamine 500ml	
BE12-168F	McCoy's 5A w/ L-Gln, w/HEPES, 500 ml	
BE12-169F	Alpha MEM Eagle w/o L-Glutamine 500ml	
BE12-604F	DMEM 4.5g/L Glucose w/ L-Glutamine 500ml	
BE12-604F/U1	DMEM 4.5g/L Glucose w/ UltraGlut I 500ml	
BE12-604Q	DMEM 4.5g/L Glucose w/ L-Glutamine 1L	
BE12-611F	MEM Eagle-EBSS 500ml	
BE12-614F	DMEM w/ 4.5g/L glucose w/o L-Glut 500ml	
BE12-614Q	DMEM w/ 4.5g/L glucose w/o L-Glut 1L	
BE12-615F	Ham's F-12 w/ L-Glutamine 500ml	
BE12-618F	Ham's F-10 Medium w/ L-Glutamine 500ml	
BE12-662F	MEM Eagle-EBSS w/ NEAA w/o L-Gln 500ml	
BE12-668F	EMEM (2x) w/o L-Glu, PR 500 ml bottle	
BE12-684F	MEM Eagle-EBSS (10x) w/o L-Gln, 500ml	BEBP12-684F
BE12-688F	McCoy's 5A Medium w/ L-Glutamine 500ml	
BE12-700F	L-15 (Leibovitz) w/o L-Glutamine, 500ml	
BE12-702F	RPMI 1640 w/ L-Glutamine 500ml	
BE12-702F/U1	RPMI 1640 w/ U1 500ml	
BE12-707F	DMEM w/1,0 g/L glucose w/o L-Glut, 500ml	
BE12-708F	DMEM w/ 1,0 g/l Gluc w/ 25mM Hepes,500ml	
BE12-709F	DMEM 4,5g/L Glu,25mM HEPE,w/oL-Gln 500ml	
BE12-719F	DMEM:F-12 1:1 w/15mM Hepes, L-Gln 500ml	
BE12-722F	IMDM w/ 25 mM HEPES 500ml	

BE12-726F	IMDM w/o L-Glut w/25 mM HEPES, 500ml	
BE12-733F	DMEM w/4.5g/L gluc w/o L-Gln, Na Pyruvat	
BE12-739F	Glasgow-MEM w/ L-Glutamine 500ml	
BE12-741F	DMEM high glucose w/o Na Pyruvate 500ml	
BE12-752F	RPMI 1640 w/ L-Glut w/o glucose 500ml	
BE12-761F	William's Medium E w/o L-Gln 500ml	
BE12-917F	DMEM 4.5g/L Glucose w/o L-Gln, PR, 500ml	
BE12-918F	RPMI 1640 w/o L-Gln and PR (500ml)	
BE13-114E	MEM eagle NEAA (100X) 100ml	
BE13-115E	Sodium Pyruvate Solution 100 mM, 100ml	BEBP13-115E
BE17-160E	Trypsin(10x)2.5% in HBSS w/o Ca, Mg100ml	
BE17-161E	Trypsin-Versene (EDTA) Mix (1X) 100ml	
BE17-512F	DPBS 0.0095M(PO4) w/o Ca and Mg, 500ml	
BE17-512Q	DPBS 0.0095M(PO4) w/o Ca and Mg, 1L	
BE17-513F	DPBS-1X w/ Ca, Mg 500ml	
BE17-515F	DPBS-10X w/o Ca, Mg 500ml	
BE17-515Q	DPBS-10x w/o Ca, Mg 1L	
BE17-516F	PBS-1X w/o Ca, Mg 500ml	BEBP17-516Q
BE17-516Q	PBS-1X w/o Ca, Mg 1L	BEBP17-516Q
BE17-517Q	PBS-10x w/o Ca, Mg 1L	
BE17-605E	L-Glutamine 200mM 100ml	BEBP17-605E
BE17-605E/U1	Ultraglutamine I 200mM 100ml	
BE17-613E	Sodium Bicarb. 7,5% sol 100ml	
BE17-711E	Versene (EDTA) 0.02% 100ml	
BE17-724F	USP WFI bulk Sterile filtered 500 ml	BE02-038P20 and BE02-038P200 (20 and 200l bag)
BE17-724Q	USP WFI bulk Sterile filtered 1 L	BE02-038P20 and BE02-038P200 (20 and 200l bag)
BE17-737E	HEPES Buf,1M Stk in normal saline, 100ml	BEBP17-737E
DE17-602E	Pen 10.000 UI/ml Strep 10.000 UI/ml	
DE17-602F	Pen 10.000 UI/ml Strep 10.000 UI/ml	
DE17-603E	Pen 5.000 U/ml Strep 5.000 U/ml	

Your channel/ account manager will contact you for more details.

Yours sincerely,

Nicole Wellens  
Head of Channel Management