

Оборудование для культивирования клеток

Технические характеристики

По вопросам продаж и поддержки обращайтесь:

Алматы (727)345-47-04
Ангарск (3955)60-70-56
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Благовещенск (4162)22-76-07
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Владикавказ (8672)28-90-48
Владимир (4922)49-43-18
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89

Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Коломна (4966)23-41-49
Кострома (4942)77-07-48
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Курган (3522)50-90-47
Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Ноябрьск (3496)41-32-12
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Петрозаводск (8142)55-98-37
Псков (8112)59-10-37
Пермь (342)205-81-47

Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Саранск (8342)22-96-24
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сургут (3462)77-98-35
Сыктывкар (8212)25-95-17
Тамбов (4752)50-40-97
Тверь (4822)63-31-35

Тольятти (8482)63-91-07
Томск (3822)98-41-53
Тула (4872)33-79-87
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Улан-Удэ (3012)59-97-51
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Чебоксары (8352)28-53-07
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Чита (3022)38-34-83
Якутск (4112)23-90-97
Ярославль (4852)69-52-93

Россия +7(495)268-04-70

Казахстан +7(727) 34-54-704

Беларусь +(375) 257-127-884

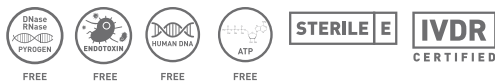
Узбекистан +998(71)205-18-59

Киргизия +996(312)96-26-47

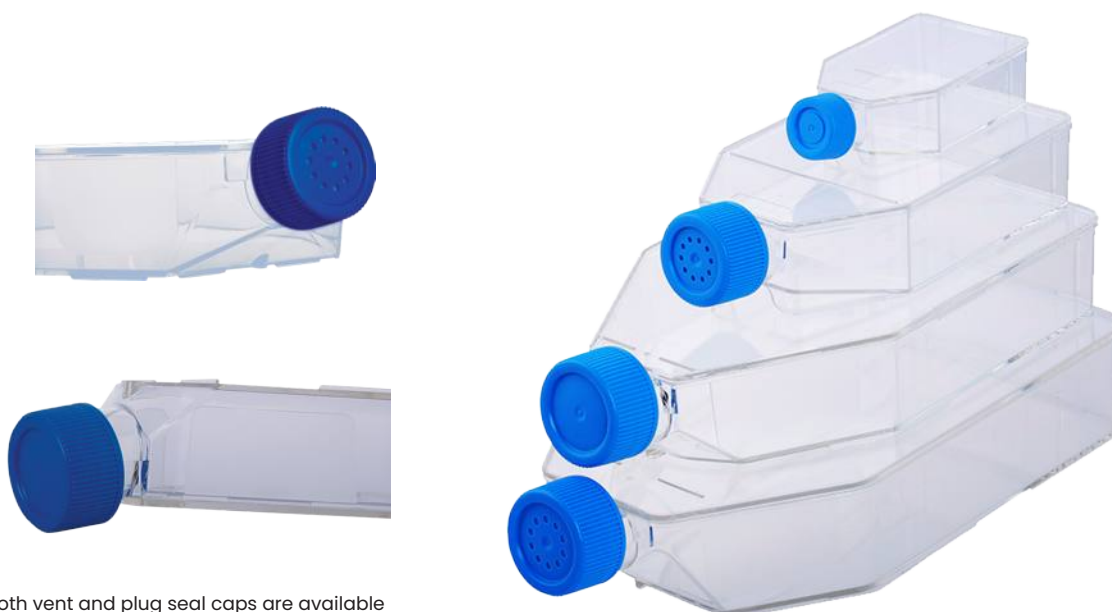
эл.почта: aqs@nt-rt.ru || сайт: <https://abdos.nt-rt.ru/>

Cell Culture Flasks, PS, Treated and Non-Treated

- Treated Cell culture flasks are made from high-quality virgin polystyrene.
- Options available for Tissue Culture Treated and Non-Treated.
- Treated culture flasks have undergone vacuum plasma treatment to assure uniform growth.
- Flat highly transparent polysterene surface for distortion-free observation.
- Angled neck for easy access to the corner of the flask.
- Frosted writing area with clear moulded graduation marking.
- Designed with precision for stackable stability.
- Culture flask with breathable vented cap membrane 0.22 um, hydrophobic filter ensures gas exchange without contamination.
- Sterilized by E-beam, Sterile culture flask has been validated according to ISO 11137.



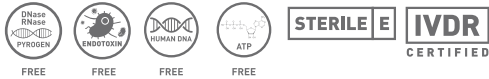
Code	Capacity	Cap Style	Cell Growth Area	Recommended Medium Volume	Tissue Culture Treated	No. / Pack	No./case
P21010	50 ml	Sealed Cap	25 cm ²	5 ml - 7.5 ml	Yes	10	200
P21011	50 ml	Vent Cap	25 cm ²	5 ml - 7.5 ml	Yes	10	200
P21012	250 ml	Sealed Cap	75 cm ²	15 ml - 22.5 ml	Yes	5	100
P21013	250 ml	Vent Cap	75 cm ²	15 ml - 22.5 ml	Yes	5	100
P21014	750 ml	Sealed Cap	175 cm ²	35 ml - 52.5 ml	Yes	5	40
P21015	750 ml	Vent Cap	175 cm ²	35 ml - 52.5 ml	Yes	5	40
P21016	950 ml	Sealed Cap	225 cm ²	45 ml - 67.5 ml	Yes	5	25
P21017	950 ml	Vent Cap	225 cm ²	45 ml - 67.5 ml	Yes	5	25
P22010	50ml	Sealed Cap	25 cm ²	5 ml - 7.5 ml	No	10	200
P22011	50ml	Vent Cap	25 cm ²	5 ml - 7.5 ml	No	10	200
P22012	250ml	Sealed Cap	75 cm ²	15 ml - 22.5 ml	No	5	100
P22013	250ml	Vent Cap	75 cm ²	15 ml - 22.5 ml	No	5	100
P22014	750ml	Sealed Cap	175 cm ²	35 ml - 52.5 ml	No	5	40
P22015	750ml	Vent Cap	175 cm ²	35 ml - 52.5 ml	No	5	40
P22016	950ml	Sealed Cap	225 cm ²	45 ml - 67.5 ml	No	5	25
P22017	950ml	Vent Cap	225 cm ²	45 ml - 67.5 ml	No	5	25



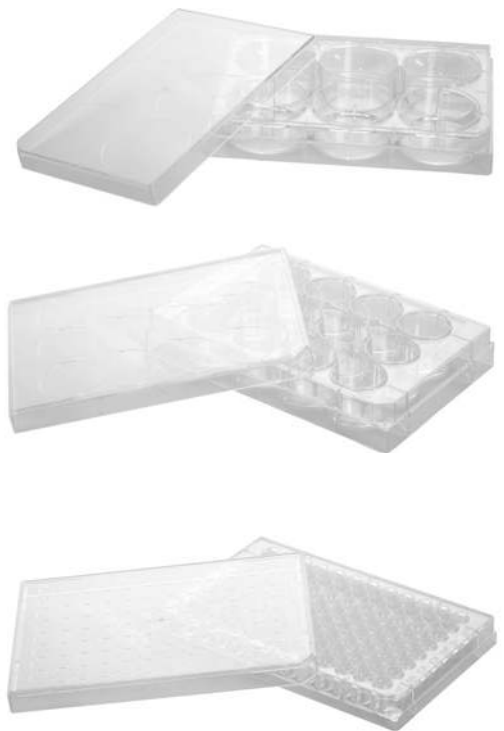
Both vent and plug seal caps are available

Cell Culture Plates, PS, Treated and Non-Treated

- Abdos Tissue culture treated plates are made from the highest quality virgin polystyrene.
- Plates are designed with a low profile & low evaporation rate ensuring no loss of samples.
- Vital gaps on the bottom corners of each plate eliminate scraping of the microscopic lens.
- Option available for Tissue culture treated and Non-Treated.
- Treated plates have vacuum plasma treatment to ensure uniform growth.
- Easy to peel-open and individually wrapped blister pack.
- Sterilized by E-beam, Sterile plates have been validated according to ISO 11137.

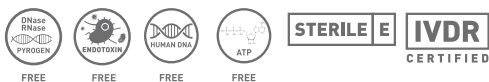


Code	No. of well	Cell Growth Area	Bottom shape	Recommended Medium Volume	Tissue Culture Treated	No./case
P21020	6	9.5 cm ²	Flat	1.90 ml - 2.90 ml	Yes	50
P21021	12	3.6 cm ²	Flat	0.76 ml - 1.14 ml	Yes	50
P21022	24	1.9 cm ²	Flat	0.38 ml - 0.57 ml	Yes	50
P21023	48	0.88 cm ²	Flat	0.19 ml - 0.28 ml	Yes	50
P21024	96	0.32 cm ²	Flat	0.10 ml - 0.20 ml	Yes	100
P21025	96	0.32 cm ²	U	0.10 ml - 0.20 ml	Yes	100
P21026	96	0.32 cm ²	V	0.10 ml - 0.20 ml	Yes	100
P22020	6	9.5 cm ²	Flat	1.90 ml - 2.90 ml	No	50
P22021	12	3.6 cm ²	Flat	0.76 ml - 1.14 ml	No	50
P22022	24	1.9 cm ²	Flat	0.38 ml - 0.57 ml	No	50
P22023	48	0.88 cm ²	Flat	0.19 ml - 0.28 ml	No	50
P22024	96	0.32 cm ²	Flat	0.10 ml - 0.20 ml	No	100
P22025	96	0.32 cm ²	U	0.10 ml - 0.20 ml	No	100
P22026	96	0.32 cm ²	V	0.10 ml - 0.20 ml	No	100



Cell Culture Dish, PS

- Culture dishes are ideal for all types of culturing where microscopic observation is required.
- Dishes have been treated with vacuum plasma to ensure uniform growth.
- Highly Flat clear polysterene surface for distortion-free observation.
- Sterilized by E-beam, Sterile culture dish has been validated according to ISO 11137.



Code	Diameter	Height	Cell Growth Area	Recommended Medium Volume	No. / Pack	No./case
P21030	35 mm	9 mm	9 cm ²	1.80 ml - 2.70 ml	20	500
P21031	60 mm	12 mm	21 cm ²	4.20 ml - 6.30 ml	20	500
P21032	100 mm	17.7 mm	55 cm ²	11 ml - 16.50 ml	20	300
P21033	150 mm	23.1 mm	152 cm ²	30.40 ml - 45.60 ml	5	100



Cell Scraper, PP/HIPS

- Abdos Cell Scrapers blades are made for HIPS and handle is made of PP.
- Specially designed with free rotating blade to turn as per required direction.
- Sterilized by E-beam, Sterile cell scrapers have been validated according to ISO 11137.



APPLICATION

P21040 - T-25/ T-75 Cell Culture flasks, 60 mm cell culture dish

P21041 - T-75/ T-175/ T-225 Cell Culture flasks, 150 mm cell culture dish

Code	Length	Blade Width	No./case
P21040	220 mm	13 mm	100
P21041	280 mm	20 mm	100



Roller Bottles, PS

- Roller bottles made from the highest quality Polystyrene suitable for high yield of cell growth and multiplication.
- These bottles are available in 3 volumes of 1000ml, 2000ml, 5000ml with wide cell growth area of 490cm², 850cm², 1900cm² for adhesions and huge growth volume for cell suspension.
- Suitable for all the general instruments and automation used in tissue/ cell culture technique.
- Sterilized by Gamma irradiation, sterile roller bottles have been validated according to ISO 11137.



Code	Capacity	Cap Style	Cell Growth Area	Recommended Medium Volume	Surface treated	No./case
P21060	1000 ml	Sealed	490 cm ²	100 ml - 150 ml	Yes	24
P21061	1000 ml	Vent	490 cm ²	100 ml - 150 ml	Yes	24
P21062	1000 ml	Sealed	490 cm ²	100 ml - 150 ml	No	24
P21063	1000 ml	Vent	490 cm ²	100 ml - 150 ml	No	24
P21064	2000 ml	Sealed	850 cm ²	180 ml - 260 ml	Yes	12
P21065	2000 ml	Vent	850 cm ²	180 ml - 260 ml	Yes	12
P21066	2000 ml	Sealed	850 cm ²	180 ml - 260 ml	No	12
P21067	2000 ml	Vent	850 cm ²	180 ml - 260 ml	No	12
P21068	5000 ml	Sealed	1900 cm ²	300 ml - 400 ml	Yes	12
P21069	5000 ml	Vent	1900 cm ²	300 ml - 400 ml	Yes	12

Bio Reaction Tubes, PP

- Bio-Reaction tubes are manufactured with high purity virgin Class VI Medical grade polypropylene (PP) conforming to US FDA 21 CFR, free from natural rubber & heavy metal.
- Convenient and economical option for small scale, high density suspension cell culture and are ideal for biological reaction experiments.
- Harvested cells can be directly centrifuged through bioreaction tubes.
- These tubes consist of ultrasonically welded 0.22 µm hydrophobic membrane to allow gas exchange.
- These tubes come with a large frosted area and engraved graduation.
- These tubes are ideal for culture and centrifuge applications. 15ml tubes can withstand maximum RCF 12,000*g, 50ml conical bottom can withstand 16,000*g RCF & 50 ml self-standing tube can withstand RCF 6000*g



Code	Capacity	Bottom	No. / Pack	No./case
P21070	15 ml	Conical	10	100
P21071	50 ml	Conical	10	100
P21072	50 ml	Self-standing	10	100

Media Bottles , PET & PETG

- Best suited for packaging, shipping & storing liquid media, buffers and sera.
- Wide volume options – 60/125/250/500/1000 ml.
- Two polymer variants Polyethylene Terephthalate Glycol co-polyester (PETG)/ providing impact resistance and excellent gas-barrier properties and Polyethylene Terephthalate (PET) offering more optical clarity & increased inertness.
- Square shape easy to hold and saves shelf & counter space compared with round bottles of the same volume.
- Narrow-mouth bottles provide better control when pouring and all come with the liquid leak proof guarantee.
- Temperature Operational Range: - 80° C to 60° C.
- Non-pyrogenic and non-cytotoxic to protect cells.
- Molded-in embossed graduations.
- Closure is high density polyethylene (HDPE).



60 ml

Media Bottles PETG				
Code	Capacity	Cap	Sterile	No./pack
P21170	60 ml	Yes	No	192
P21171	125 ml	Yes	No	96
P21172	250 ml	Yes	No	60
P21173	500 ml	Yes	No	48
P21174	1000 ml	Yes	No	24
P21180	60 ml	Yes	Yes	192
P21181	125 ml	Yes	Yes	96
P21182	250 ml	Yes	Yes	60
P21183	500 ml	Yes	Yes	48
P21184	1000 ml	Yes	Yes	24

Media Bottles PET				
Code	Capacity	Cap	Sterile	No./pack
P21176	125 ml	Yes	No	96
P21177	250 ml	Yes	No	224
P21178	500 ml	Yes	No	120
P21179	1000 ml	Yes	No	40
P21186	125 ml	Yes	Yes	96
P21187	250 ml	Yes	Yes	224
P21188	500 ml	Yes	Yes	120
P21189	1000 ml	Yes	Yes	40



1000 ml



500 ml



250 ml



125 ml



60 ml

BIOFILL Bottle Top Filtration System

- Biofill Bottle Top Filtration System is available as a Full Assembly or as a bottle top Funnel.
- Biofill Bottle Top Filtration Systems are disposable, sterile, vacuum operated systems for the sterile preparation of buffers, tissue culture media, microbiological media, and other biological fluids.
- Systems are available with asymmetric 0.1 µm, 0.22 µm & 0.45 µm PES membranes.
- PES membrane has low protein binding and is surfactant-free.
- The complete unit includes membrane filter, graduated funnel of clear polystyrene with polyethylene neck adaptor & polystyrene reservoir bottle with a separate sterile polyethylene cap.
- Large knurls on the reservoir bottle cap for easy screw
- Reservoir bottles features easy grip sides for improved handling.
- Detergent free, tissue culture compatible & heat sealed to the support grid to maximize flow rate, reducing foam & denaturation.
- Each unit is individually packed & gamma irradiated.
- Certified Non- Pyrogenic



BIOFILL Bottle Top Funnel

Code	Product Description	Funnel capacity Volume	GL Size/Threads	Filter Pore Size	Membrane Diameter	No./case
P21101	250ml Funnel Only with 0.2 um PES Membrane	250 ml	45	0.2 µm	66 mm	24
P21102	500ml Funnel Only with 0.2 um PES Membrane	500 ml	45	0.2 µm	66 mm	24
P21103	1000ml Funnel Only with 0.2 um PES Membrane	1000 ml	45	0.2 µm	90 mm	24
P21104	250ml Funnel Only with 0.1 um PES Membrane	250 ml	45	0.1 µm	90 mm	24
P21105	500ml Funnel Only with 0.1 um PES Membrane	500 ml	45	0.1 µm	66 mm	24
P21106	1000ml Funnel Only with 0.1 um PES Membrane	1000 ml	45	0.1 µm	90 mm	24
P21107	250ml Funnel Only with 0.45 um PES Membrane	250 ml	45	0.45 µm	90 mm	24
P21108	1000ml Funnel Only with 0.45 um PES Membrane	1000 ml	45	0.45 µm	90 mm	24
P21109	1000ml Funnel Only with 0.45 um PES Membrane	1000 ml	45	0.45 µm	90 mm	24

BIOFILL Bottle Top Filtration System

Code	Product Description	Funnel capacity Volume	Receiver Capacity Volume	Filter Pore Size	Membrane Diameter	No./case
P21090	250ml, 0.2µm High Flow PES Bottle Top Filter Full Assembly, Sterile	250 ml	250 ml	0.2 µm	66 mm	12
P21091	500ml, 0.2µm High Flow PES Bottle Top Filter Full Assembly, Sterile	500 ml	500 ml	0.2 µm	90 mm	12
P21092	1000mL, 0.2µm High Flow PES Bottle Top Filter Full Assembly, Sterile	1000 ml	1000 ml	0.2 µm	90 mm	12
P21093	250ml, 0.45µm High Flow PES Bottle Top Filter Full Assembly, Sterile	250 ml	250 ml	0.45 µm	66 mm	12
P21094	500ml, 0.45µm High Flow PES Bottle Top Filter Full Assembly, Sterile	500 ml	500 ml	0.45 µm	90 mm	12
P21095	1000ml, 0.45µm High Flow PES Bottle Top Filter Full Assembly, Sterile	1000 ml	1000 ml	0.45 µm	90 mm	12
P21096	250ml, 0.1µm High Flow PES Bottle Top Filter Full Assembly, Sterile	250 ml	250 ml	0.1 µm	66 mm	12
P21097	500ml, 0.1µm High Flow PES Bottle Top Filter Full Assembly, Sterile	500 ml	500 ml	0.1 µm	90 mm	12
P21098	1000ml, 0.1µm High Flow PES Bottle Top Filter Full Assembly, Sterile	1000 ml	1000 ml	0.1 µm	90 mm	12

Алматы (727)345-47-04
Ангарск (3955)60-70-56
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Благовещенск (4162)22-76-07
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Владикавказ (8672)28-90-48
Владимир (4922)49-43-18
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89

Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Коломна (4966)23-41-49
Кострома (4942)77-07-48
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Курган (3522)50-90-47
Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижегород (831)429-08-12
Новокузнецк (3843)20-46-81
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Петрозаводск (8142)55-98-37
Псков (8112)59-10-37
Пермь (342)205-81-47

Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Саранск (8342)22-96-24
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сургут (3462)77-98-35
Сыктывкар (8212)25-95-17
Тамбов (4752)50-40-97
Тверь (4822)63-31-35

Тольятти (8482)63-91-07
Томск (3822)98-41-53
Тула (4872)33-79-87
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Улан-Удэ (3012)59-97-51
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Чебоксары (8352)28-53-07
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Чита (3022)38-34-83
Якутск (4112)23-90-97
Ярославль (4852)69-52-93

Россия +7(495)268-04-70

Казахстан +7(727) 34-54-704

Беларусь +(375) 257-127-884

Узбекистан +998(71)205-18-59

Киргизия +996(312)96-26-47

По вопросам продаж и поддержки обращайтесь:

эл.почта: aqs@nt-rt.ru || сайт: <https://abdos.nt-rt.ru/>