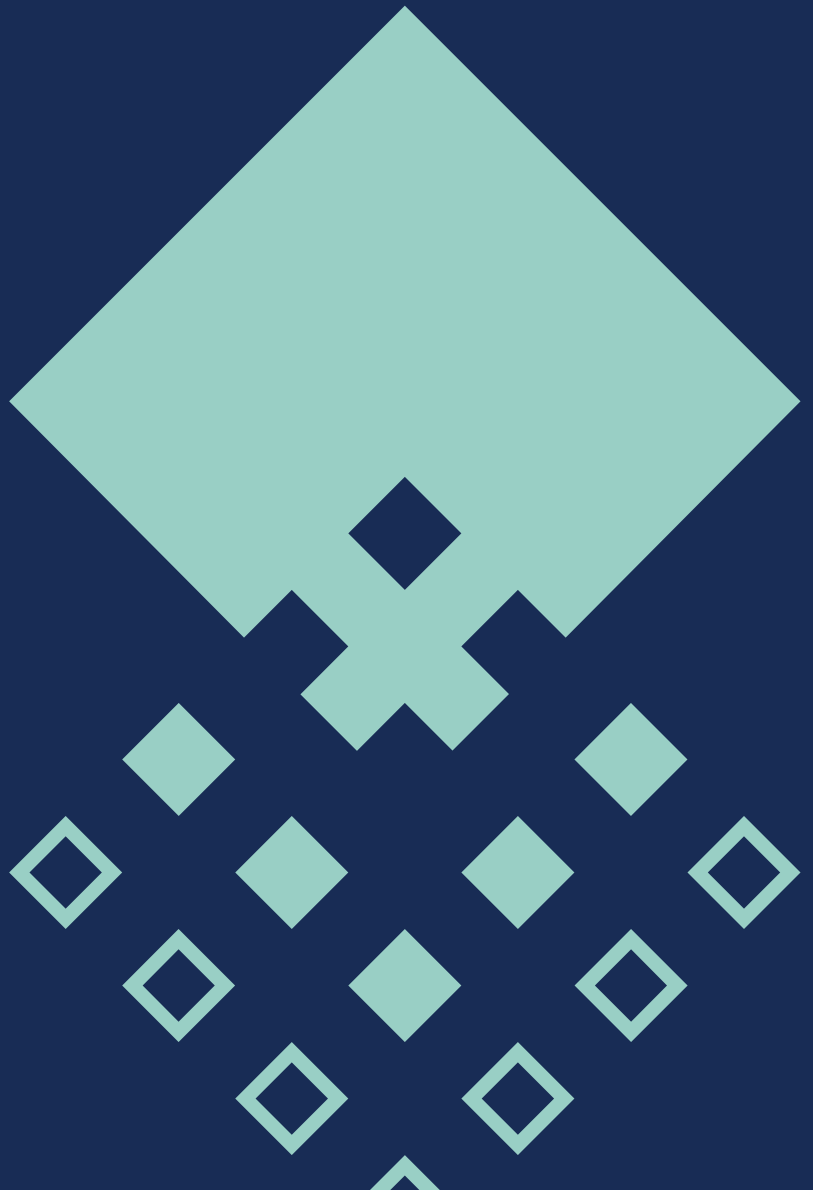
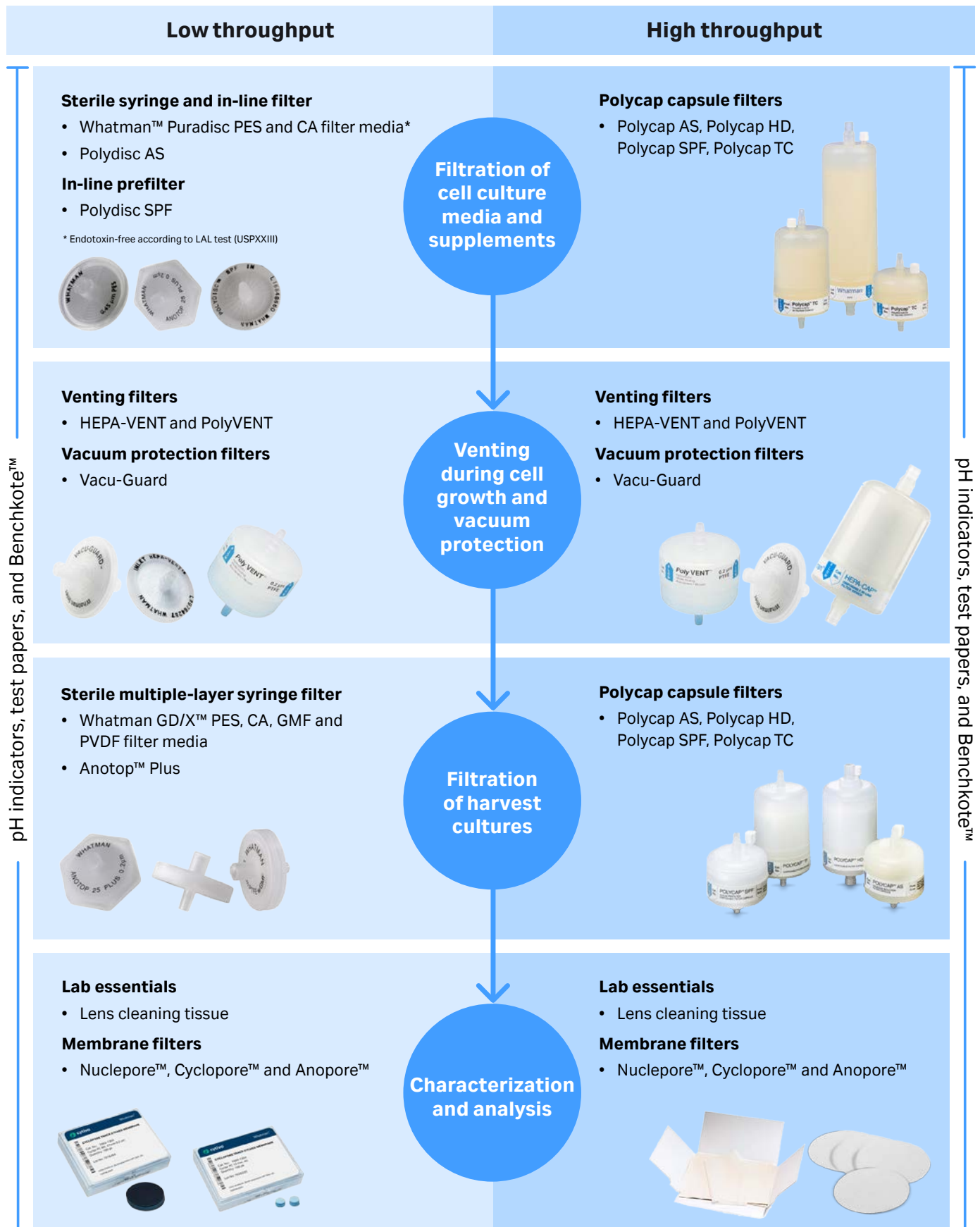


# Whatman<sup>™</sup> products for cell culture laboratories

Cytiva helps researchers and biopharmaceutical manufacturers evolve how new therapies and precision medicines are discovered, made and used. Our research portfolio offers tools and technologies used by academia, biotech, and pharmaceutical companies to accelerate research that brings us closer to therapies and cures for disease.



# Filtration in cell culture



pH indicators, test papers, and Benchkote™

pH indicators, test papers, and Benchkote™

# Whatman™ cell culture solutions

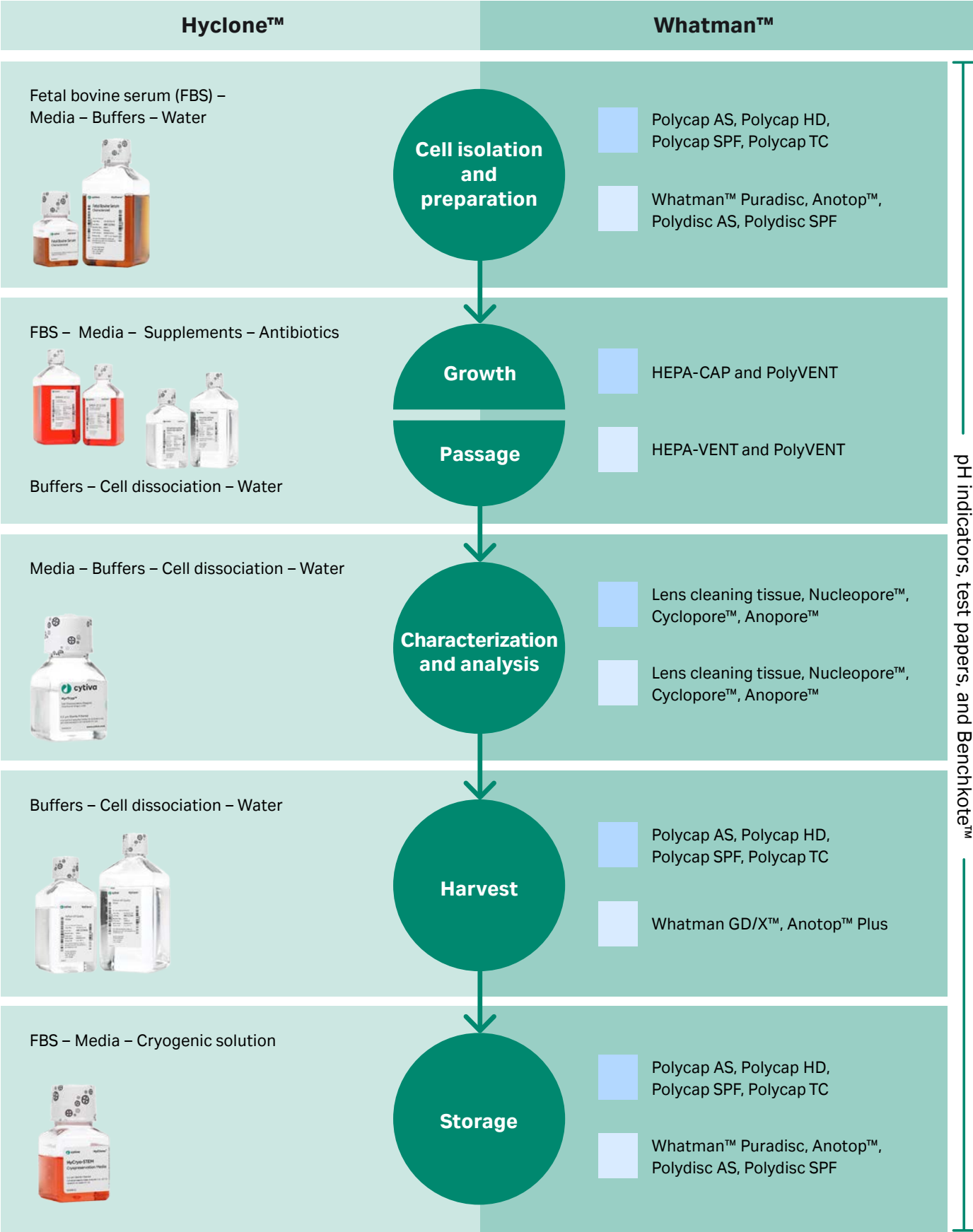
In laboratories across the globe, the Whatman™ name is synonymous with quality, reliability, and ease of use. Our instinct for simplification helps customers reduce costs, save time, and accelerate the rate of discovery. Our products have a reputation for working right the first time—every time, which is why they are specified for the most exacting applications across a wide range of industries around the globe.

Description	Quantity/pack	Item Number
<b>Syringe filters for supplement filtration</b>		
Whatman™ Puradisc 25 mm, 0.2 µm PES, sterile	50	28137-936
Whatman™ Puradisc 25 mm, 0.45 µm PES, sterile	50	28137-938
Whatman™ Puradisc 30 mm, 0.2 µm CA, sterile	50	10035-090
Whatman™ Puradisc 30 mm, 0.45 µm CA, sterile	50	10035-088
<b>Syringe filters for sample collection</b>		
Anotop™ Plus 25 mm, 0.02 µm, sterile	50	28138-051
Anotop™ Plus 25 mm, 0.1 µm, sterile	50	28138-049
Anotop™ Plus 25 mm, 0.2 µm, sterile	50	28138-047
Whatman GD/X™ 25 mm, 0.2 µm PES, sterile	50	28138-206
Whatman GD/X™ 25 mm, 0.45 µm PES, sterile	50	28138-208
Whatman GD/X™ 25 mm, 0.2 µm PVDF, sterile	50	28138-400
Whatman GD/X™ 25 mm, 0.45 µm PVDF, sterile	50	28138-402
Whatman GD/X™ 25 mm, 0.2 µm CA, sterile	50	28138-404
Whatman GD/X™ 25 mm, 0.45 µm CA, sterile	50	28138-406
Whatman GD/X™ 25 mm, 0.45 µm GMF, sterile	50	28138-408
<b>Capsule filters for buffer filtration</b>		
Whatman™ Polycap AS 36 capsule, GMF/0.2 µm Nylon, 1/4-3/8" hose barb connections, sterile	1	28137-908
Whatman™ Polycap AS 36 capsule, GMF/0.45 µm Nylon, 1/4-3/8" hose barb connections, sterile	1	28137-688
<b>Capsule filters for buffer and media filtration</b>		
Whatman™ Polydisc AS, 50 mm, GMF/0.2 µm PES, 1/4-3/8" hose barb connections, sterile	10	28137-862
Whatman™ Polydisc AS, 50 mm, GMF/0.45 µm PES, 1/4-3/8" hose barb connections, sterile	10	28137-864
Whatman™ Polycap TC 36 capsule, 0.2/0.2 µm PES, 1/4-3/8" hose barb connections, with filling bell, sterile	1	30253-228
Whatman™ Polycap TC 36 capsule, 0.8/0.2 µm PES, 1/4-3/8" hose barb connections, with filling bell, sterile	1	83009-778
Whatman™ Polycap TC 75 capsule, 0.2/0.2 µm PES, 1/4-3/8" hose barb connections, with filling bell, sterile	1	30253-244
Whatman™ Polycap TC 75 capsule, 0.8/0.2 µm PES, 1/4-3/8" hose barb connections, with filling bell, sterile	1	83009-780
Whatman™ Polycap TC 150 capsule, 0.2/0.2 µm PES, 3/8-1/2" hose barb connections, with filling bell, sterile	1	30253-260
Whatman™ Polycap TC 150 capsule, 0.8/0.2 µm PES, 3/8-1/2" hose barb connections, with filling bell, sterile	1	83009-782

→ Other pore sizes and connections available.

Description	Quantity/pack	Item number
<b>Capsule filters for serum pre-filtration and primary clarification of harvest</b>		
Whatman™ Polydisc SPF, 50 mm, GMF/1.0 µm PES, non-sterile	10	28137-868
Whatman™ Polycap SPF 36 capsule, GMF/1.0 µm PES, ¼-¾" hose barb connections, sterile	1	28137-920
Whatman™ Polycap SPF 75 capsule, GMF/1.0 µm PES, ¼-¾" hose barb connections, sterile	1	28137-922
Whatman™ Polydisc HD 5.0 µm PP, non-sterile	10	28137-747
Whatman™ Polycap 36 HD 1.0 µm PP, ¼-¾" hose barb connections, non-sterile	1	28137-888
Whatman™ Polycap 36 HD 5.0 µm PP, ¼-¾" hose barb connections, non-sterile	1	28137-890
Whatman™ Polycap 75 HD 1.0 µm PP, ¾-½" hose barb connections, non-sterile	1	28137-896
Whatman™ Polycap 75 HD 5.0 µm PP, ¾-½" hose barb connections, non-sterile	1	28137-898
<b>Sterile, ready-to-use filters for venting and vacuum protection</b>		
Whatman™ Puradisc 30 mm, 0.2 µm PTFE, FLL inlet, ML outlet, sterile	50	14224-466
ReZist™ 50 mm, 0.2 µm PTFE, ¼-¾" hose barb connections, sterile	10	10035-168
<b>Non-sterile, autoclavable filters for venting and vacuum protection</b>		
HEPA-VENT 50 mm 1.0 µm GMF, non-sterile	10	28137-860
HEPA-CAP 36 1.0 µm GMF, ¼-¾" hose barb connections, non-sterile	1	28137-884
HEPA-CAP 75 1.0 µm GMF, ¾-½" hose barb connections, non-sterile	1	28137-886
HEPA-CAP 150 1.0 µm GMF, ¾-½" hose barb connections, non-sterile	1	14230-540
PolyVENT 25 mm, 0.2 µm PTFE, FLL inlet, ML outlet, non-sterile	50	28137-650
PolyVENT 50 mm, 0.2 µm PTFE, ¼-¾" hose barb connections, non-sterile	10	28137-652
PolyVENT 500 capsule, 0.2 µm PTFE, ¼-¾" hose barb connections, non-sterile	1	28137-656
PolyVENT 1000 capsule, 0.2 µm PTFE, ¾-½" hose barb connections, non-sterile	1	28137-658
<b>Filters for aspiration protection</b>		
VACU-GUARD 50 mm, 0.45 µm PTFE, ¼-¾" hose barb connections, non-sterile	10	28137-858
VACU-GUARD 50 mm, 0.45 µm PTFE, ¾-½" hose barb connections, non-sterile	10	0974476
<b>Filters for cell counting and analysis</b>		
Anodisc™ membrane 25 mm 0.02 µm supported	50	28138-067
Anodisc™ membrane 25 mm 0.1 µm supported	50	28138-065
Anodisc™ membrane 25 mm 0.2 µm supported	50	28138-063
Anodisc™ membrane 47 mm 0.02 µm supported	50	28138-073
Anodisc™ membrane 47 mm 0.1 µm supported	50	28138-071
Anodisc™ membrane 47 mm 0.2 µm supported	50	28138-069
Nuclepore™ membrane 25 mm 1.0 µm PC TEM	100	76457-194
Nuclepore™ membrane 25 mm 2.0 µm PC TEM	100	76457-184
Nuclepore™ membrane 47 mm 0.8 µm PC TEM	100	76332-620
Nuclepore™ membrane 47 mm 1.0 µm PC TEM	100	76457-196
Nuclepore™ membrane 47 mm 2.0 µm PC TEM	100	76457-202
Nuclepore™ membrane 47 mm 3.0 µm PC TEM	100	76457-198
Cyclopore™ membrane 25 mm 0.4 µm PC TEM	100	76332-652
Cyclopore™ membrane 25 mm 2.0 µm PC TEM	100	10128-888
Cyclopore™ membrane 47 mm 0.4 µm PC TEM	100	28350-084
Cyclopore™ membrane 47 mm 1.0 µm PC TEM	100	28350-090
Cyclopore™ membrane 47 mm 3.0 µm PC TEM	100	10035-752

# Hyclone™ in cell culture

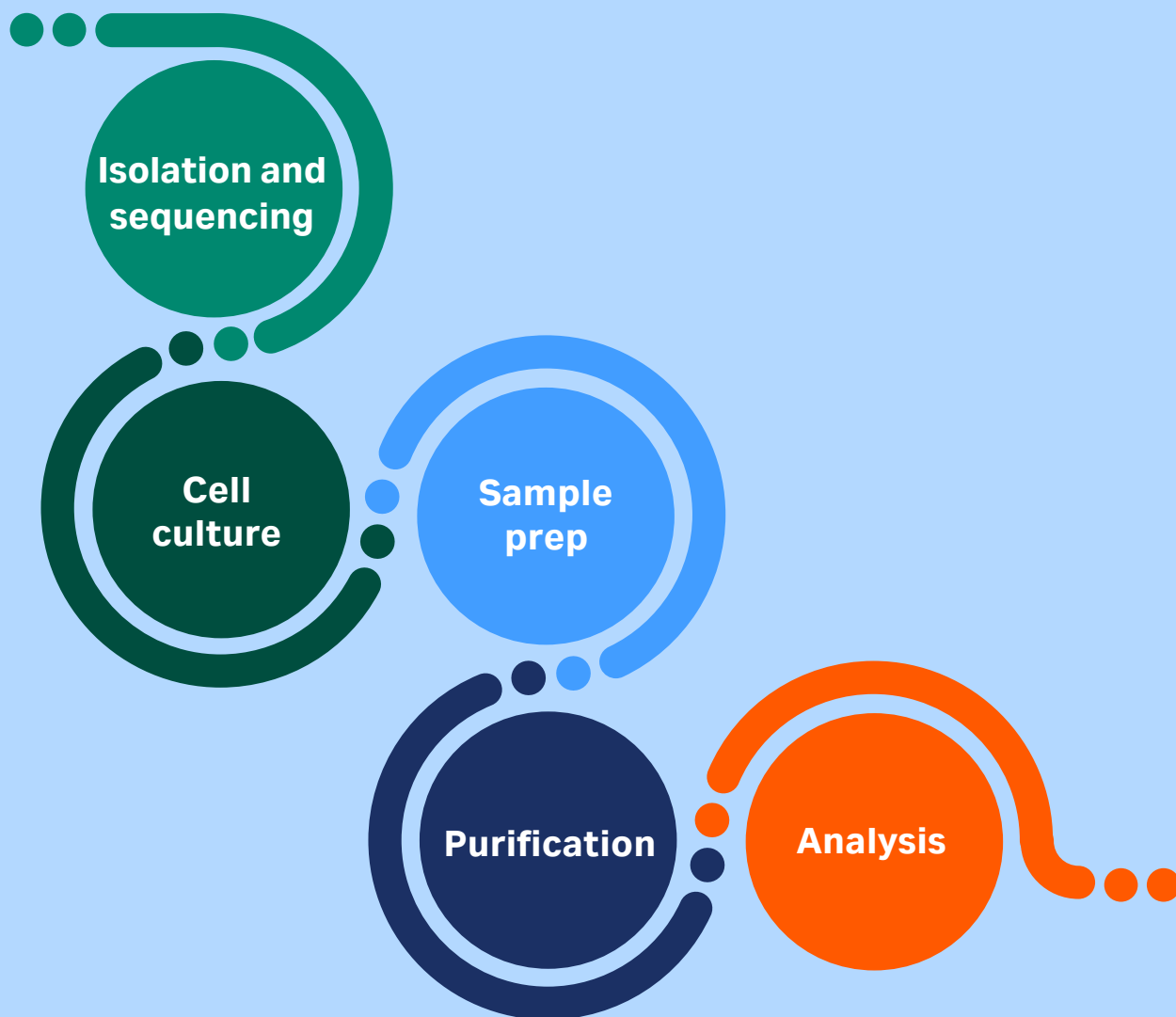


pH indicators, test papers, and Benchkote™

# Hyclone™ cell culture solutions

Gain peak performance with proven HyClone™ sera, cell culture media and feeds, buffers and process liquids, and microcarriers that adhere to strict quality standards.

Description	Quantity/pack	Item number
<b>Sera</b>		
Defined FBS, US	500 mL	16777-006
Characterized FBS, US	500 mL	16777-014
Characterized FBS, New Zealand	500 mL	76236-356
Characterized FBS, Australian	500 mL	76236-302
Characterized FBS, Canadian	500 mL	95059-636
<b>Engineered sera</b>		
FetalClone™ I	500 mL	16777-232
FetalClone™ II	500 mL	16777-236
FetalClone™ III	500 mL	16777-240
<b>Buffers and waters</b>		
Phosphate Buffered Saline (PBS)	6 × 500 mL	16750-078
Dulbecco's Phosphate Buffered Saline (DPBS)	6 × 500 mL	16750-102
HEPES, 1 M solution	100 mL	16777-032
Earle's Balanced Salt Solution (EBSS), 1×, with calcium, magnesium, phenol red	500 mL	16777-308
Hank's Balanced Salt Solution (HBSS), 1×, with calcium, magnesium, phenol red	500 mL	16777-153
Cell Culture Grade Water, Endotoxin-free (< 0.005 EU/mL), deionized, distilled, 100 nm sterile filtered	500 mL	82007-328
WFI Quality Water, Endotoxin-free (< 0.005 EU/mL), deionized, distilled, 100 nm sterile filtered	6 × 1000 mL	16750-108
<b>Classic media</b>		
RPMI 1640 Medium with 25 mM HEPES and L-glutamine	500 mL	16777-367
DMEM with high glucose, 4.0 mM L-glutamine, and sodium pyruvate	500 mL	16777-200
DMEM with high glucose and 4.0 mM L-glutamine • without sodium pyruvate	500 mL	16777-129
DMEM with high glucose • without L-glutamine and sodium pyruvate	500 mL	16777-175
DMEM with high glucose and L-glutamine • without sodium pyruvate	500 mL	16777-129
McCoy's 5A with L-glutamine and sodium bicarbonate	500 mL	82024-332
IMDM with L-glutamine and HEPES • without alpha-thioglycerol	500 mL	16777-182
MEM with Earle's balanced salt solution (EBSS) and 2.0 mM L-glutamine	500 mL	16777-137
<b>Proprietary media</b>		
CDM4HEK293 liquid medium without phenol red, L-glutamine, HEPES	1000 mL	95026-630
SFX-Insect liquid medium with L-glutamine and sodium bicarbonate	500 mL	16777-393
SFM4Insect liquid medium with L-glutamine and sodium bicarbonate	1000 mL	89130-770
Cell Boost 7a supplement powder	1000 mL	76462-554
<b>Reagents and cell dissociation</b>		
HyrTryp cell dissociation reagent	100 mL	76474-068
Trypsin 0.25%	100 mL	95053-258
Trypan Blue Solution, 0.4% in phosphate buffered saline	100 mL	82024-256
Antibiotic Antimycotic Solution, (Pen/strep/fungizone), 100×	100 mL	82026-730
L-Glutamine	100 mL	16777-162
Non Essential Amino Acids Solution (NEAA), 100×	100 mL	16777-186

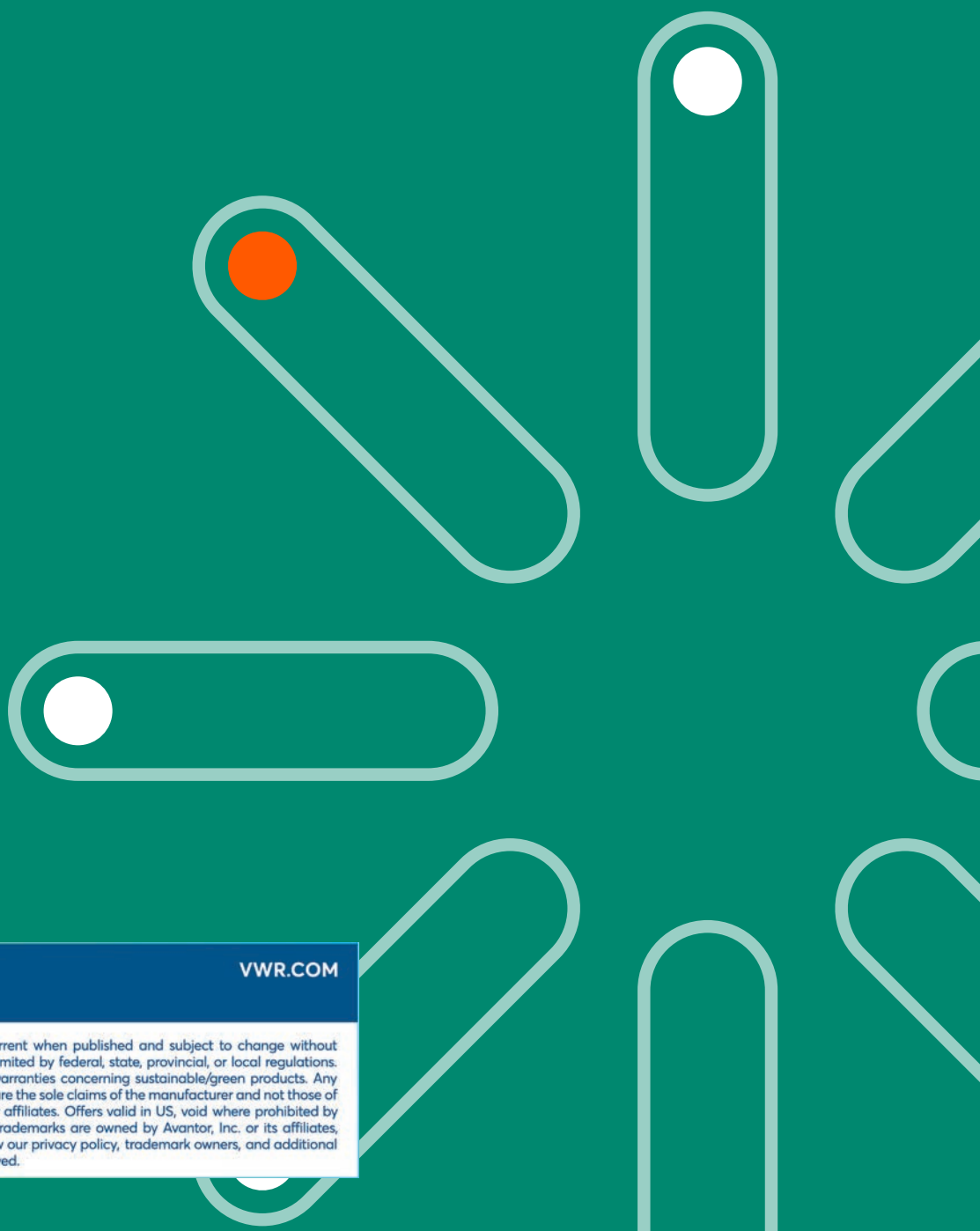


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