Cell/Tissue Culture and Cell Transfection

Media - Classical/Basal media

Continuation

Media



RPMI 1640 medium (1X), liquid

with L-glutamine, without phenol red

_	
Catalogue No	Size
VX11835063	500mL

RPMI 1640 medium (1X), liquid

with L-glutamine, 25mM HEPES Intended use(s): in vitro diagnostic

Catalogue No	Size
VX52400017	100mL
VX52400025	500mL
VX52400058	20 × 100mL*
VX52400041	10 × 500mL*

RPMI 1640 medium (1X), liquid

with L-glutamine, without glucose Intended use(s): in vitro diagnostic

Catalogue No	Size
VX11879020	500mL

RPMI 1640 medium (1X), liquid

without L-glutamine Intended use(s): in vitro diagnostic

Catalogue No	Size
VX31870017	100mL
VX31870025	500mL
VX31870082	20 × 100mL*
VY31870074	10 × 500ml *

RPMI 1640 medium (1X), liquid

with 25mM HEPES, without L-glutamine

	3, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,
Catalogue No	Size
VX42401018	500mL
VX42401042	10 × 500mL*

RPMI 1640 medium (1X), liquid

with GlutaMAX™ I

Intended use(s): in vitro diagnostic

Catalogue No	Size
VX61870010	500mL
VX61870044	10 × 500mL*

RPMI 1640 medium (1X), liquid

with GlutaMAX™ I, 25mM HEPES Intended use(s): in vitro diagnostic

Catalogue No	Size
VX72400013	100mL
VX72400021	500mL
VX72400112	20 × 100mL*
VX72400054	10 × 500mL*

Schneider's Drosophila medium (revised) (1X), liquid

with L-alutamine

Catalogue No	Size
VX21720024	500mL

Williams' medium E (1X), liquid

without L-glutamine

Intended use(s): in vitro diagnostic

Catalogue No	Size
VX22551022	500mL
VX22551089	10 × 500mL*

Process liquids and reagents, Thermo Scientific HyClone®



83



Advances in biotechnology have created a growing need for reliable sources of ultra pure process liquids in both research and industry-scale applications.

Thermo Scientific HyClone® process liquids are manufactured under cGMP and ISO 9001 : 2000 guidelines.

HyClone® process liquids family of products includes purified waters and a complementary line of the most commonly used buffers and balanced salts. Many products are available in either liquid or powder forms.

All formulations incorporate a rigorous specification and approval process that includes a meticulous screening of incoming raw material suppliers to ensure conformance to the highest of quality standards. All HyClone® process liquids are fully QC tested and packaged in convenient ready to use delivery systems. Standard product sizes range from 100mL, 500mL, and 1,000mL PETE/G bottles to larger volume HyQtainer™ BioProcess Container™ systems.

Purified water products

Water is one of the major components used by the pharmaceutical industry, widely used as a cleaning or rinsing agent, as an excipient, in media and buffer preparation, and in reconstitution of products in both therapeutic and diagnostic applications. WFI (Water For Injection) quality water is also used by many leading biopharmaceutical companies for further manufacturing processes. There are various applications for other uniquely qualified types of water. For example, in cell culture applications, the water used must be free of contaminating endotoxin. It is crucial in many molecular biology applications that water be free of nucleases (i.e., DNase and RNase) and proteases. To meet these exacting requirements, HyClone® offers the following line of HyPure™ water products:

- WFI quality water (meets current USP monograph for sterile purified water)
- Cell culture grade water (endotoxin free: 0.005EU/mL)
- Molecular biology grade water (nuclease and protease free: no detectable activity)

Balanced salt solutions/powders

Balanced salt solutions are commonly used for cell and tissue culture where they act as irrigating, transporting or diluting fluid. They maintain osmotic balance and provide inorganic ions essential for correct cell metabolism.

Water

WFI quality water, meets current USP monograph criteria for sterile purified water

Quantity
Qualitity
500mL
1L
20L
50L
100L
200L
100mL
6 x 1L
10L