

Cell/Tissue Culture and Cell Transfection

Media - Serum free and speciality media

Bovine serum albumin, fatty acid free



Used in serum free media as a carrier protein for trace elements, fatty acids, hormones and growth factors.

32

Catalogue No	Quantity
BPE9704-100	100g

Purified by heat shock fractionation and proprietary steps to ensure a low level of fatty acids.

Bovine serum albumin, low endotoxin powder



Used as a natural carrier protein for indigenous fatty acids, trace minerals and growth factors in cell culture where the endotoxin level is important.

32

Catalogue No	Quantity
BPE9705-100	100g

Endotoxin <1.0 EU/mg

Proprietary heat shock process. Additional treatments include charcoal treatment, deionisation and dialysis steps.

General cell culture reagents



85



For further information on formulations or technical help on our Custom Media Service, formulations and recommended storage conditions, please contact your local office for details.

Amino acids

Glutamax™-I supplement 200mM (100X), liquid

with the dipeptide L-Alanyl-L-glutamine in 0.85% NaCl

Intended use(s): in vitro diagnostic

Catalogue No	Size
VX35050038	100mL

L-glutamine 200mM (100X), liquid

29.2mg/mL

Intended use(s): in vitro diagnostic

Catalogue No	Size
VX25030032	20mL
VX25030024	100mL
VX25030123	20 x 100mL*

MEM non-essential amino acids (100X), liquid

without L-glutamine

Intended use(s): in vitro diagnostic

Catalogue No	Size
VX11140035	100mL
VX11140068	20 x 100mL*

Antibiotics and Antimycotics

Antibiotic/Antimycotic solution (100X)

10,000 units/mL of Penicillin (base), 10,000µg/mL of Streptomycin (base) and 25µg/mL of Amphotericin B in 0.85% saline

Catalogue No	Size
VX15240096	20mL
VX15240062	100mL

Fungizone® Antimycotic, liquid

250µg/mL amphotericin B; prepared in water

Catalogue No	Size
VX15290018	20mL
VX15290026	50mL

Penicillin/Streptomycin solution

5,000 units/mL Penicillin and 5,000µg/mL Streptomycin utilising Penicillin G (sodium salt) and Streptomycin sulfate; prepared in normal saline

Catalogue No	Size
VX15070063	100mL

Penicillin/Streptomycin solution

10,000 units/mL Penicillin and 10,000µg/mL Streptomycin utilising Penicillin G (sodium salt) and streptomycin sulfate; prepared in normal saline.

Catalogue No	Size
VX15140148	20mL
VX15140122	100mL
VX15140130	20 x 100mL*

Biological buffers

HEPES buffer solution 1M

with 238.3g/L prepared in distilled water

pH: 7.2 to 7.5. pKa: 7.3 at +37°C

Intended use(s): in vitro diagnostic

Catalogue No	Size
VX15630049	20mL
VX15630056	100mL
VX15630122	20 x 100mL*

Sodium bicarbonate 7.5%, liquid

Catalogue No	Size
VX25080060	100mL
VX25080102	20 x 100mL*

Additional essential cell culture reagents

Distilled water

Tissue culture tested. Used for diluting concentrates and lyophilised products and other laboratory purposes

Catalogue No	Size
VX15230071	100mL
VX15230089	500mL
VX15230097	1,000mL
VX15230188	10 x 500mL*

B-27 supplement (50X), liquid

For the survival and growth of foetal hippocampal neurons

Catalogue No	Size
VX17504044	10mL

Sodium pyruvate MEM 100mM, liquid

Catalogue No	Size
VX11360039	100mL
VX11360088	20 x 100mL*

KaryoMAX® Phytohaemagglutinin (M Form) (PHA), liquid

Catalogue No	Size
VX10576015	10mL

Versene 1:5000 (1X)

0.2g/L in an isotonic buffered saline.

Concentration: 0.53mM

Catalogue No	Size
VX15040033	100mL