Servicebio

ONE-STOP LABORATORY REAGENTS SUPPLIER

WUHAN SERVICEBIO TECHNOLOGY CO., LTD.

RPMI-1640

This product contains amino acids, vitamins, inorganic salts and other components needed for multi-type cell culture, without protein or growth factor. 5-10% serum or serum free additives should be added according to the cell type.

Application

RPMI-1640 is originally designed specifically for lymphocyte culture, and now is widely used in the culture of all kinds of normal cells and cancer cells, especially suspension cells, and is one of the most widely used media.

Cat. No.	Sodium Bicarbonate/mM	D-glucose/mM	L-Glutamine/mM	Alanyl-Glutamine/mM
G4530-500ML	23.8	11.1	2.05	-
G4531-500ML	23.8	11.1	-	2.05
G4532-500ML	23.8	11.1	-	2.05
G4533-500ML	23.8	11.1	2.05	-
Cat. No.	**Sodium Pyruvate/mM**	**HEPES/mM**	**NEAA**	**PSP**
G4530-500ML	-	-	+	+
G4531-500ML	-	-	+	+
G4532-500ML	-	10	+	+
G4533-500ML	-	10	+	+

DMEM/HIGH GLUCOSE

DMEM/High Glucose, i.e., DMEM (Dulbecco's Modified Eagle Medium), is improved on the basis of MEM Medium, and has been widely used in the culture of various cells. This product contains amino acids, vitamins, inorganic salts and other components necessary for cell culture, without protein or growth factor

Application

DMEM/High Glucose is widely used in cells with fast growth and low adhesion.

Cat. No.	Sodium Bicarbonate/mM	D-glucose/mM	L-Glutamine/mM	Alanyl-Glutamine/mM
G4510-500ML	44.04	25.0	4.0	-
G4511-500ML	44.04	25.0	-	4.0
G4512-500ML	44.04	25.0	-	4.0
G4513-500ML	44.04	25.0	4.0	-
Cat. No.	**Sodium Pyruvate/mM**	**HEPES/mM**	**NEAA**	**PSP**
G4510-500ML	1.0	-	+	+
G4511-500ML	1.0	-	+	+
G4512-500ML	-	10	+	+
G4513-500ML	-	10	+	+

DMEM/LOW GLUCOSE

This product contains amino acids, vitamins, inorganic salts and other components needed for multi-type cell culture, without protein or growth factor. 5-10% serum or serum free additives shall be added according to the cell type

Application

DMEM/Low Glucose is suitable for the culture of adherent cells with slow metabolism and dependence.

Cat. No.	Sodium Bicarbonate/mM	D-glucose/mM	L-Glutamine/mM	Alanyl-Glutamine/mM
G4520-500ML	44.04	5.56	4.0	-
G4521-500ML	44.04	5.56	-	-
Cat. No.	**Sodium Pyruvate/mM**	**HEPES/mM**	**NEAA**	**PSP**
G4520-500ML	1.0	-	+	+
G4521-500ML	-	1.0	+	+

DMEM/F-12

DMEM/F-12 medium is a 1:1 mixture of DMEM and Ham F-12 medium.The improved DMEM/F-12 culture medium is more abundant in nutrients and contains more trace elements. And This product contains amino acids, vitamins, inorganic salts and other components needed for multi-type cell culture, without protein or growth factor.

Application

DMEM/F-12 is suitable for the culture of mammalian cells and the culture of clonal density under low serum content. DMEM/F-12 is also used as a base medium for the development of serum-free media.

Cat. No.	Sodium Bicarbonate/mM	D-glucose/mM	L-Glutamine/mM	Alanyl-Glutamine/mM
G4610-500ML	29.02	17.5	2.5	-
G4611-500ML	29.02	17.5	-	-
G4612-500ML	14.27	17.5	2.5	-
G4613-500ML	14.27	17.5	-	-
Cat. No.	**Sodium Pyruvate/mM**	**HEPES/mM**	**NEAA**	**PSP**
G4610-500ML	0.5	-	+	+
G4611-500ML	0.5	-	+	+
G4612-500ML	0.5	15	+	+
G4613-500ML	0.5	15	+	+

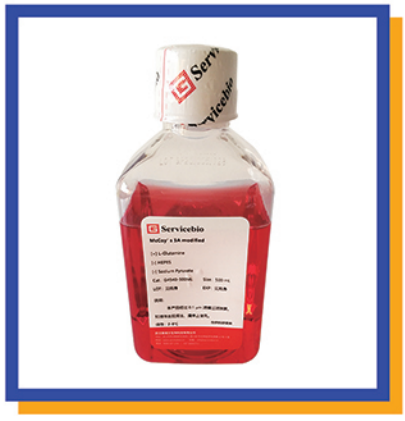
MEM

MEM including NEAA (non-essential amino acids) medium, is made on the basis of MEM added seven NEAA, including L-alanine, L-glutamic acid, L-asparagine, L-proline, aspartic acid, L-glycine, serine and can reduce the cell culture cells themselves when the side effects of synthetic non-essential amino acids, effectively promote the metabolism of cell proliferation. And This product contains amino acids, vitamins, inorganic salts and other components needed for multi-type cell culture, without protein or growth factor. Serum or serum free additives should be added according to the type of cell.

Application	MEM is used for the culture of adherent cells, and can also be used for other types of cell culture after the formulation is revised.

Cat. No.	Sodium Bicarbonate/mM	D-glucose/mM	L-Glutamine/mM	Alanyl-Glutamine/mM
G4550-500ML	26.19	5.56	-	-
G4551-500ML	26.19	5.56	2.0	-
G4552-500ML	26.19	5.56	2.0	-
G4553-500ML	26.19	5.56	-	-
Cat. No.	Sodium Pyruvate/mM	HEPES/mM	NEAA	PSP
G4550-500ML	-	-	+	+
G4551-500ML	-	25	+	+
G4552-500ML	-	25	-	+
G4553-500ML	-	-	-	+

MCCOY'5A MODIFIED



McCoy's 5A modified (MODIFIED) medium is a general purpose medium originally designed specifically for Novikoff Hepatoma cells by Thomas McCoy et al.Compared with other media, McCoy's 5A contains high concentration of glucose, bacteriol peptone and reduced glutathione. This product contains amino acids, vitamins, inorganic salts and other components needed for multi-type cell culture, without protein or growth factor. 5-10% serum or serum free additives shall be added according to the cell type.

Application	McCoy's 5A is suitable for the culture of multiple types of primary cells, such as cells from bone marrow, skin, kidney, spleen, lung, rat embryo, retina and other tissues.In addition, McCoy's 5A modified medium is used for tissue biopsy culture, cell line building, and culture of some lymphocytes and cells that are more difficult to culture.

Cat. No.	Sodium Bicarbonate/mM	D-glucose/mM	L-Glutamine/mM	Alanyl-Glutamine/mM
G4540-500ML	26.19	16.67	1.5	-
G4541-500ML	26.19	16.67	1.5	-
Cat. No.	Sodium Pyruvate/mM	HEPES/mM	NEAA	PSP
G4540-500ML	-	-	+	+
G4541-500ML	-	25	+	+

COMMONALITIES

Brand	Servicebio
Sterilization	0.1μm filter membrane
PH	7.2--7.4
Packing	500ML/bottle, 0.55KGS/bottle, 25(32)bottles/ctn
Carton Size	336*334*365MM(32bottles)/410*410*193MM(25bottles)
Validity	12 months
Storage Condition	2-8℃

Notes

1. This product has been sterilized by filtration; contamination shall be avoided during usage.
2. In order to maintain the best use effect, do not freeze and thaw.
3. This product is only used for lab research, not for diagnosis and treatment.

RELATED PRODUCTS

DPBS Buffer

PBS Buffer

Trypsin-EDTA Solution

Proteinase K

Pipette tips

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