

DMEM (Dulbecco's Modification of Eagle's Medium)

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Many modifications of Eagle's Medium have been developed since the original formulation appeared in the literature. Among the most widely used of these modifications is Dulbecco's Modified Eagle's medium (DMEM). The original DMEM formula contains 1000 mg/L of glucose and was first reported for culturing embryonic mouse cells. A further alteration with 4500 mg/L glucose has proved to be optimal for cultivation of certain cell types.



No.	Product	Content	Cat. No	Size
1	DMEM (Low Glucose)	With 1000 mg/L D-glucose, L-glutamine, 110 mg/L sodium pyruvate and sodium bicarbonate	10-DM1-100	100 ml
			10-DM1-500	500 ml
2	DMEM (High Glucose)	With 4500 mg/L D-glucose, L-glutamine, 110 mg/L sodium pyruvate and sodium bicarbonate	10-DM2-100	100 ml
			10-DM2-500	500 ml
3	DMEM (High Glucose)	With 4500 mg/L D-glucose, L-glutamine, and sodium bicarbonate, without sodium pyruvate	10-DM3-100	100 ml
			10-DM3-500	500 ml
4	DMEM (W/O Phenol red)	With 4500 mg/L D-glucose and sodium bicarbonate, without L-glutamine and Phenol red	10-DM4-100	100 ml
			10-DM4-500	500 ml
5	DMEM Powder (Low Glucose)	With 1000 mg/L D-glucose, L-glutamine, 110 mg/L sodium pyruvate and without sodium bicarbonate	10-DMP1-1L	For 1L
			10-DMP1-10L	For 10L
			10-DMP1-50L	For 50L
6	DMEM Powder (High Glucose)	With 4500 mg/L D-glucose, L-glutamine, 110 mg/L sodium pyruvate and without sodium bicarbonate	10-DMP2-1L	For 1L
			10-DMP2-10L	For 10L
			10-DMP2-50L	For 50L