

MetaCell® 293 TransFeed High Glucose

Chemically Defined Feed Medium

Product Description

MetaCell® 293 TransFeed High Glucose is a serum-free, chemically defined cell culture Feed medium, optimized for the efficient transient transfection of HEK293 cells. This Feed medium does not contain hydrolysates, proteins, or any animal derived components. This product supports small-scale and large-scale transient chemical transfection of HEK293 cells and is compatible with various commercial cationic transfection reagents. It is recommended to use it in conjunction with MetaCell® HEK293-100.

MetaCell® 293 TransFeed High Glucose contains 100g/L glucose.

This product is intended for research or further manufacturing but not for human or therapeutic use.

Product Name	Product Code	Size	Storage	Shelf Life	Application
MetaCell® 293 TransFeed High Glucose	L2009-0100	100mL	2-8°C, protected from light	12 months	Efficient transient transfection of HEK293 cells (protein expression)
	L2009-1000	1000mL			

Recommended Feed Strategies

- For protein expression, it is recommended to add MetaCell® 293 TransFeed High Glucose at a concentration of 5% (v/v) of the initial culture volume 18-22 hours after transfection.
- Start monitoring cell growth and metabolic data on the second day after transfection.
- MetaCell® 293 TransFeed High Glucose already contains glucose, and additional glucose supplementation is usually not required to maintain a glucose concentration of over 4g/L.
- For specific transfection procedures, please contact us.

Related Products

Product Name	Classification	Form	Product Code	Size
MetaCell® HEK293-100	Medium	Liquid	L2000-0500	500mL
			L2000-1000	1000mL
MetaCell® PEI 40K	BioReagent	Liquid	L5001-0010	10mL
			L5001-0100	100mL