

# Suspension Culture CHO cells Chemically Defined Medium



For CHO cells

CHO-S, CHO-K1,  
DG44, DXB11, etc.

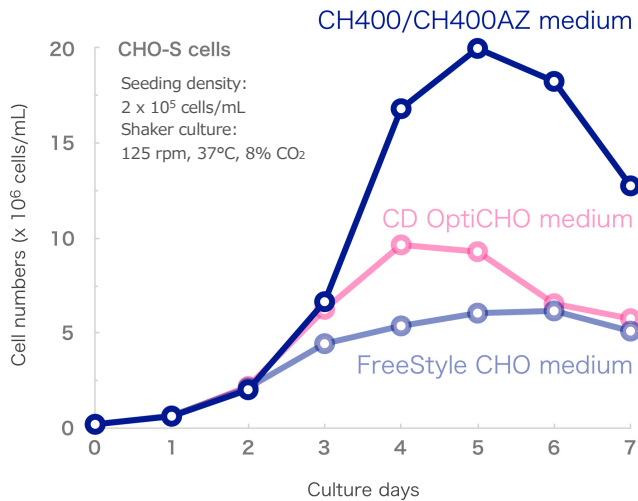
Catalog No. CH400AZ-0010 ¥21,600

Catalog No. CH200-0010 ¥9,800

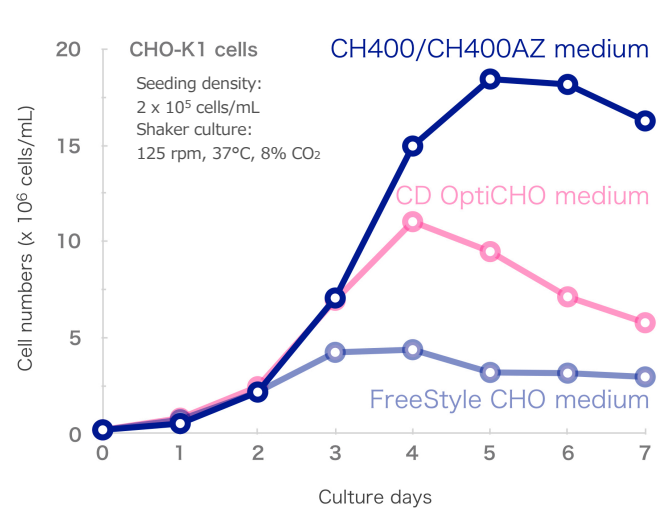
## CH400/CH400AZ medium

This product is a chemically defined medium designed for suspension culture (expression & production) of CHO cells, contains no protein, hydrolysate, animal/plant component. It can be used for high-density culture, highly efficient transient transfection assay, and recombinant protein and virus production systems, as well as the subculture for CHO cells.

1) Growth assay of CHO-S cells in shaker culture.



2) Growth assay of CHO-K1 cells in shaker culture.



Classification	Serum	Animal Origin	Protein	Endotoxin	Mycoplasma	Antibiotics	Phenol Red
Chemically Defined	Free	Free	Free	< 0.25 EU/mL * Colorimetry	Negative * Real-time PCR	No	No

The line up of three grades. You can select the optimal medium according to the test scenes using CHO cells.

Chemically defined medium (CHO cells)	CH200 medium	CH300/AZ medium		CH400/AZ medium	
		CH300	CH300AZ	CH400	CH400AZ
L-Glutamine	—	—	—	—	—
L-Alanyl-L-glutamine	—	—	●	—	●
Nutrition ratio (composition)	1.0	1.2		1.8	
Final cell density (cells/mL)	$0.7-1.0 \times 10^7$	$1.0-1.3 \times 10^7$		$1.5-2.0 \times 10^7$	
Transfection assay	●	●		●	
Adaptation culture	●	●		●	
Subculture (> 100 days)	●	●		●	
Fed-batch culture	●	●		●	
Price (1000 mL)	¥9,800	¥12,900	¥13,900	¥19,600	¥21,600

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○ The listed price is as of October 2020. Please note in advance that the prices and product configurations described may change.  
○ These items are for research use only. Please do not use for human and animal diagnosis, treatment, other conditions.