LONZG Cell & Gene

ProCHO® 5 Protein Expression Media



Boost Cell Production with a Proven Platform

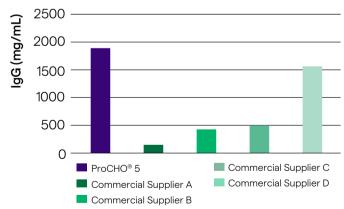
ProCHO® 5 is a first-generation Lonza CHO media, optimized for cell growth and protein production.

ProCHO® 5 is a non chemically defined, serum-free, non animal origin media for supporting high density CHO cells in suspension. For therapeutic bioprocessing applications, these formulations also facilitate both downstream purification and regulatory compliance.

ProCHO® 5 has been in the marketplace for many years and is used in association with several late-phase and commercial Biosimilar and Originator molecules, developed in a range of CHO cell lines.



ProCHO® IgG Production



ProCHO® Protein Expression Media

BioWhittaker® ProCHO® Media:

- Maximal culture performance through balanced formulation
- Maintain high viability (>90%) at high cell densities
- Easily scalable to support high density, large-scale production volumes
- Produced in an ISO 13845 facility according to GMP for research and for further manufacturing applications

BioWhittaker® Serum-free Media and Related Products					
Catalog #	Description	Size	Format		
BELN12- 766Q	ProCHO® 5 Protein-free CHO Medium with Pluronic®, w/o L-Gln, PR, hypoxanthine and thymidine	1L	Liquid		
BE12-766P10	STD ProCHO® 5 with Pluronic® w/o L-Gln, HT, 10 L	Bag	Liquid		
BE12-766P20	STD ProCHO® 5 with Pluronic® w/o L-Gln, HT, 20 L	Bag	Liquid		
BE15-766D	ProCHO® 5 Powder Kit, Protein-free CHO Medium with Pluronic®, w/o L-Gln, PR, hypoxanthine and thymidine. Contains basal powder, insulin and lipids	10 L	Powder		
BE15-766F	ProCHO® 5 Powder Kit	50 L	Powder		
BE15-766L	ProCHO® 5 Powder Kit	500 L	Powder		

ProCHO® Media

ProCHO® Media deliver many benefits including consistent results, simplified downstream purification, and maximized yield. For your convenience, all ProCHO® Media are made with Pluronic® F-68 and without L-glutamine or nucleosides (HT).

Feeds					
Catalog #	Description	Size	Format		
BE02-044Q	PowerFeed® A	1 L	Liquid		
BE15-044D	PowerFeed® A, consists of basal powder and ferric citrate	10 L	Powder		
BE15-044F	PowerFeed® A 50 L	50 L	Powder		
BE15-044J	PowerFeed® A 100 L	100 L	Powder		
BE15-044Q	PowerFeed® A 200 L	200 L	Powder		
BE15-044L	PowerFeed® A 500 L	500 L	Powder		

Companion Products						
Catalog # EU	Description	Size	Format			
BEBP17-605E	L-glutamine (200 mM)	100 mL	Liquid			
BEBP12-769E	ProFreeze® CD, Non-Animal Origin, Chemically Defined Freeze Medium (2X)	100 mL	Liquid			

*ProFreeze® NAO Freezing Medium is formulated for cryopreserving all cell types propagated in serum.

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