Enabling a Healthier World

Lonza
Cell & Gene

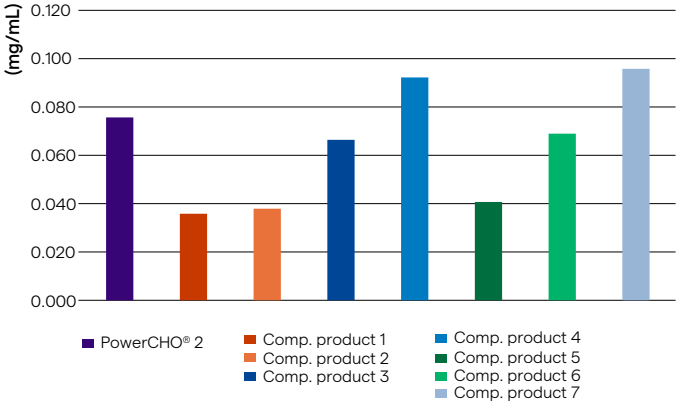
PowerCHO® 2 Protein Expression Media

Boost Cell Production with a Proven Platform

PowerCHO® 2 is the second-generation of Lonza CHO media. It is a chemically defined, serum-free CHO medium, optimized for cell growth and protein production. Its non animal origin formula is a proven media for supporting high density CHO cells in suspension.

For therapeutic bioprocessing applications, this protein-free formulation facilitates both downstream purification and regulatory compliance.

PowerCHO® 2 IgG Production



BioWhittaker® PowerCHO® 2 Media:

- Maximal culture performance through balanced formulation
- Maintain high viability (>90%) at high cell densities
- Confidence in lot-to-lot performance with chemically defined, serum-free media
- 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

PowerCHO® Media			
Catalog #	Description	Size	Format
BELN12-771Q	PowerCHO® 2 CD, Serum-free CHO Medium with HEPES and Pluronic®, w/o L-Gln, PR, hypoxanthine and thymidine	1 L	Liquid
BE12-771P10	PowerCHO® 2 CD, w/o L-Gln and PR	10 L	Liquid
BE12-771P20	PowerCHO® 2 CD, w/o L-Gln and PR	20 L	Liquid
BE15-771ND	PowerCHO® 2 Powder Kit, CD, Serum-free CHO Medium with HEPES and Pluronic®, w/o L-Gln, PR, hypox-anthine and thymidine. Consists of basal powder, insulin, ferric citrate and PEG	10 L	Powder
BE15-771NF	PowerCHO® 2 Powder Kit 50 L	50 L	Powder
BE15-771NJ	PowerCHO® 2 Powder Kit 50 L	100 L	Powder

PowerCHO® 2 Media

Lonza has many years of experience in providing serum-free CHO media to research and industrial customers. Our PowerCHO® 2 medium has been in the marketplace for over a decade and has established itself in association with several late-phase and commercial Biosimilar and Originator molecules, developed in a range of CHO cell lines.

The PowerCHO® 2 medium delivers many benefits including consistent results, simplified downstream purification, and maximized yield.

Feeds			
Catalog #	Description	Size	Format
BE02-044Q	PowerFeed® A, 1 L	1 L	Liquid
BE02-056Q	CHO Xtreme® Feed CD	1 L	Liquid
BE15-044D	PowerFeed® A 10 L, 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
VPW-098D	CHO Xtreme® Feed 10 L	10 L	Powder
VPW-098Q	CHO Xtreme® Feed 200 L	200 L	Powder

Companion Products			
Cat. No. EU	Description	Size	Format
BEBP17-605E	L-glutamine (200 mM)	100 mL	Liquid
BEBP12-769E	ProFreeze® CD, Non-Animal Origin, CD Freeze Medium (2X)	100 mL	Liquid

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Learn more.

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