

PowerCHO® Protein Expression Media

Boost your cell production to new heights



PowerCHO® 1, 2, and 3 Chemically Defined, Serum-free CHO Media are the next generation in CHO media, optimized for cell growth *and* protein production. The PowerCHO® Series are hydrolysate-free, serum-free and non-animal origin media for supporting high density CHO cells in suspension. For therapeutic bioprocessing applications, these protein-free formulations also facilitate both down-stream purification and regulatory compliance.

BioWhittaker® PowerCHO® 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

BioWhittaker® Serum-free Media and Related Products

Part Code	Description	Size
12-770Q	PowerCHO® 1 Chemically Defined, Serum-free CHO Medium with HEPES and Pluronic®, without L-glutamine, phenol red, hypoxanthine and thymidine	1L
12-771Q	PowerCHO® 2 Chemically Defined, Serum-free CHO Medium with HEPES and Pluronic®, without L-glutamine, phenol red, hypoxanthine and thymidine	1L
12-772Q	PowerCHO® 3 Chemically Defined, Serum-free CHO Medium with HEPES and Pluronic®, without L-glutamine, phenol red, hypoxanthine and thymidine	1L
12-029Q	ProCHO™ 4 Protein-free CHO Medium with phenol red and Pluronic®, without L-glutamine, hypoxanthine and thymidine	1L
04-919Q	ProCHO™ 4 Protein-free CHO Medium, with Pluronic®, without L-glutamine, phenol red, hypoxanthine and thymidine	1L
12-766Q	ProCHO™ 5 Protein-free CHO Medium with Pluronic®, without L-glutamine, phenol red, hypoxanthine and thymidine	1L
BE02-016Q	ProCHO™ AT Protein-free CHO Medium for adherent CHO cells, with L-glutamine, without hypoxanthine or thymidine	1L
12-724Q	UltraCHO™ Serum-free CHO Medium with L-glutamine	1L
12-769E*	ProFreeze™ CD, Non-Animal Origin, Chemically Defined Freeze Medium (2X)	100 ml
17-605C	L-glutamine (200 mM)	50 ml
17-605E	L-glutamine (200 mM)	100 ml
17-605F	L-glutamine (200 mM)	500 ml

PowerCHO® Media outperforms the competition

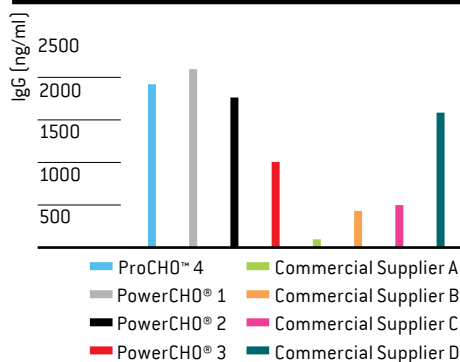
Our years of extensive experience in providing serum-free CHO media to research and industrial customers provides the basis for making great media even better. PowerCHO® 1, 2, and 3 CD Media are truly the next generation in CHO serum-free formulations. Completely chemically defined and serum-free, these three media outperform the competition with multiple cell lines.

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

Whether or not you choose serum-free media for the convenience and consistency in your research applications, or if your work leads to downstream therapeutic or biopharmaceutical applications, PowerCHO® Media offer the best choice for initiating your studies. To learn more about PowerCHO® Media and other BioWhittaker® Specialty Media products, contact Lonza Technical Service at 800-521-0390 or visit us at www.lonza.com.

*ProFreeze™ NAO Freezing Medium is formulated for cryopreserving all cell types propagated in serum-free conditions. It is chemically defined, non-animal and protein-free for maintaining high cell viability upon recovery from frozen storage.

PowerCHO® and ProCHO™ IgG Production



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 Online Ordering: www.lonza.com

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