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Description	Catalog #	Quantity
BD Select™ CD1000 Medium*	215204	1L
BD Select™ CD1000 Medium*	215205	20L
BD Select™ CD1000 Medium	215206	500g (25.451g/L)
BD Select™ CD1000 Medium	215207	10Kg (25.451g/L)



*Custom packaging up to 200 L also available upon request.

For more information, including technical adaptation and hydrolysate usage protocols, visit us today at bdbiosciences.com/advbio, call BD Technical Service & Support at 800.638.8663 or contact your Bioprocess Application Specialist.



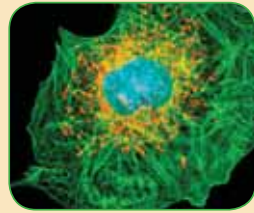
BD Select™ CD1000 Medium

A chemically defined platform medium optimized for hydrolysate or CD feed supplementation

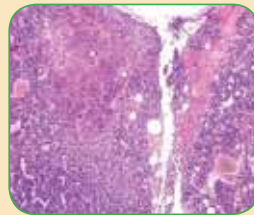


Helping all people
live healthy lives

Speed, Safety, Yield . . .
We do that.



BD Select CD1000 Medium is a unique chemically defined medium formulation designed for use in biopharmaceutical production processes.



Unique design features of BD Select CD1000 Medium make it ideally suited as a platform medium across multiple cell lines. BD Select CD1000 Medium has been optimized for further supplementation with either hydrolysates or chemically defined feeds.

BD Select CD1000 cell culture medium enables customers to rapidly optimize and adopt a versatile, regulatory-friendly platform medium for use in their specific production processes.

DIFFERENTIATING FEATURES	BENEFIT
Platform Medium: suitable for use with multiple cell types including CHO, NSO and hybridoma cells	Reduction in media optimization time, resources and costs
Optimized for further supplementation with either hydrolysates or chemically defined feeds	Increased process yield Reduced process optimization and resources

BD Select™ CD1000

Every cell line has unique nutritional requirements which must be properly balanced to achieve peak performance. However, production demands and tight timelines can make it challenging to conduct a base medium optimization for each individual cell line. To address this issue, BD has developed Select CD1000 – a new, chemically defined platform medium using the proven methods of the BD AutoNutrient™ Media Design Service (AMDS) including Design of Experiments (DOEs) developed specifically for biopharmaceutical cell lines.

BD Select CD1000 is a high performance base medium, which has also been optimized for further supplementation enabling increased process yield during scale-up and production (Fig 1). Additionally, BD Select CD1000 is a versatile platform medium and can be used across multiple cell types, including CHO, NSO and hybridoma cells, reducing media optimization time, resources and costs. Significant production increases were observed with the CHO, NSO and hybridoma cell lines after only one round of hydrolysate optimization (Fig. 2).

Further process optimization, including feed supplement identification, is critical to achieving peak performance. Even higher yields can be achieved through the use of hydrolysate (Fig. 3) or chemically defined (Fig. 4) feed supplements and feed strategies. The versatility of BD Select CD1000 to support multiple cell types and supplementation strategies makes it an ideal platform medium for rapid, cost effective process optimization.

