

PRODUCT SPECIFICATION

STATENS
SERUM
INSTITUT



CMA 003 HybER™-Zero Hybridoma Enhancing Reagent, serum free

Culture Medium Additive
Lyophilized

Article No.	71800		
Product Name	CMA 003 HybER™-Zero Hybridoma Enhancing Reagent, serum free		
Presentation	Appearance:	Clear light yellow or orange solution.	
	Content:	5 mL, lyophilized	
Storage	Lyophilized:	at room temperature	
	Solution:	at -18°C or colder for long-term storage at 2-8°C when in use	
Expiry	Lyophilized:	Exp.date	
	Solvent:	Exp.date at -18°C or colder 3 months after reconstitution at 2-8°C	
Sterility	Sterility:	Non-sterile	
	Packaging:	Lyophilized and sealed under aseptic conditions	
	Mycoplasma:	Negative in PCR screening	
	Endotoxin:	Negative in LAL-test	
Description	HybER™-Zero stimulates growth of mouse hybridomas immediately after fusion and during cloning procedures (1). HybER™-Zero has been especially formulated for serum-free hybridoma development.		
Protocol of use	To prepare HybER™-Zero for laboratory use: 1) Reconstitute with MilliQ-water (or medium) directly into the vial with lyophilized HybER™-Zero. 2) Solubilise all material by pipetting gently up and down. 3) Filtrate the reconstituted HybER™-Zero through a 0.22 µm sterile filter. HybER™-Zero is now ready for use and suitable amounts can be added as needed to the standard serum-free growth medium during fusions and clonings.		
Dilution Guide	We recommend using HybER™-Zero at a dilution of 1% (v/v) in growth medium immediately after fusion, at the first medium change after fusion, and during subsequent cloning steps. At our recommended dilution, one vial of HybER™-Zero (5 mL) is sufficient to supply 500 mL of growth medium.		
Application	Method	Usability	Dilution guide
	Fusion	yes	1.0% (v/v)
	Cloning	yes	1.0% (v/v)
	Production	nd.	nd.
References	Trier NH, Mortensen A, Schiølborg A, Friis T. Production and Screening of Monoclonal Peptide Antibodies. Methods Mol Biol. 2015;1348:109-26.		

Conditions

For research use only. Not for use in diagnostic procedures. Not for therapeutic use or applications.

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