

PRODUCT SPECIFICATION

STATENS
SERUM
INSTITUT



CMA 001 HybER™ Hybridoma Enhancing Reagent

Culture Medium Additive

Lyophilized

Article No.	64715												
Product Name	CMA 001 HybER™ Hybridoma Enhancing Reagent												
Presentation	Appearance: Clear light yellow, orange or pink 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 6 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™ stimulates growth of mouse hybridomas immediately after fusion and during cloning procedures (1). HybER™ contains small amounts of Foetal Bovine Serum from certified BSE-free suppliers.												
Protocol of use	To prepare HybER™ for laboratory use: 1) Reconstitute with MilliQ-water (or medium) directly into the vial with lyophilized HybER™. 2) Solubilise all material by pipetting gently up and down. 3) Filtrate the reconstituted HybER™ through a 0.22 µm sterile filter. HybER™ is now ready for use and suitable amounts can be added as needed to the standard growth medium during fusions and clonings.												
Dilution Guide	We recommend using HybER™ 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™ (5 mL) is sufficient to supply 500 mL of growth medium.												
Application	<table border="1"><thead><tr><th>Method</th><th>Usability</th><th>Dilution guide</th></tr></thead><tbody><tr><td>Fusion</td><td>yes</td><td>1.0% (v/v)</td></tr><tr><td>Cloning</td><td>yes</td><td>1.0% (v/v)</td></tr><tr><td>Production</td><td>nd.</td><td>nd.</td></tr></tbody></table>	Method	Usability	Dilution guide	Fusion	yes	1.0% (v/v)	Cloning	yes	1.0% (v/v)	Production	nd.	nd.
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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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