

ClonaCell™-HY PEG

Polyethylene Glycol for Cell Fusion

Catalog #03806

1.5 mL



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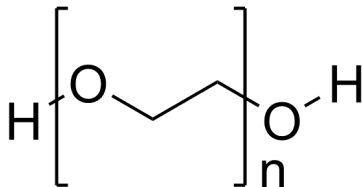
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Product Description

ClonaCell™-HY PEG is suitable for inducing cell fusion, for example, the fusion of myeloma cells with lymphocytes to produce hybridomas. ClonaCell™-HY PEG is supplied as a 50% (w/v) solution of PEG 3350 in Dulbecco's modified Eagle's medium (DMEM) with gentamycin. The solution has been pre-tested and qualified for cell fusion.

This product is also available as a component of ClonaCell™-HY Hybridoma Kit (Catalog #03800), a complete kit for the generation, selection and cloning of hybridomas.

Molecule Name:	Polyethylene glycol
Alternative Names:	PEG, PEG 3350, Poly(ethylene glycol), Poly(ethylene oxide), Poly(oxy-1,2-ethanediyl)
Chemical Name:	α -Hydro- ω -hydroxypoly(oxyethylene)
CAS Number:	25322-68-3
Chemical Formula:	$H(OCH_2CH_2)_nOH$
Molecular Weight:	3350 g/mol (average)
Structure:	



Physical Appearance:	Clear, pink solution.
Storage:	Store at 2 - 8°C.
Shelf Life:	Stable until expiry date (EXP) on label.

Please refer to the Safety Data Sheet (SDS) for hazard information.

Handling / Directions for Use

For further information, refer to the Technical Manual: ClonaCell™-HY Hybridoma Cloning Kit (Document #28411), available on our website at www.stemcell.com or contact us to request a copy.

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