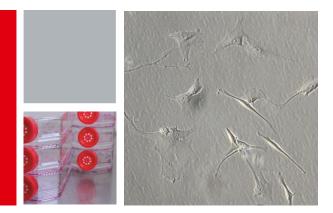
E-Mail: info@phenion.com

Web: www.phenion.com



Certificate of Analysis Phenion[®] Cells

Human Feeder Cells



Product Information

Product Name	Human Feeder Cells (derived from dermal fibroblasts)		
Catalog Number	Phenion [®] h Feeder		
Product Description	Cryopreserved human Feeder Cells, derived from juvenile male foreskin fibroblasts. The cells are growth-inhibited using Mitomycin C. Vials contain 1,000,000 cells , in one ml cryopreservation solution. We recommend to use a feeder cell : Keratinocyte ratio of 1:1.		
Product Lot Number			
Production Date			
Expiration Date	Not applicable when stored at or below -150°C, e.g. over liquid nitrogen		
Donor Demographics	Gender:Male,Cell Source:Foreskin tissue,Age:Ethnicity:Caucasian		
Culture Medium	 If used as feeder layer for keratinocytes, Phenion[®] K CM-250, containing all supplements, e.g. bovine serum and antibiotics, is recommended. The suitability of the cells as feeder layer for other cell types must be evaluated individually. 		

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Quality Specifications

Test	Specifications	Results	
Sterility test			
bacteria	Negative		
• fungi	Negative		
Infection / contamination test (by PC	CR)		
mycoplasma	Negative		
• HIV-1	Negative		
• HIV-2	Negative		
Hepatitis B	Negative		
Hepatitis C	Negative		
Cell count	≥ 1 x 10 ⁶		
Viability (Trypan Blue exclusion)	> 70% viable		
Cell morphology	Normal morphology compared to standard		
Growth arrest	No growth observed during 7d of culture		

Note:

For research use only. Not for use in therapy or diagnostics.

Quality Control passed: _____

_Dusseldorf, DATE

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Lars Vierkotten, Production Management