

Cell Line

PRODUCT INFORMATION			
Cell Line	HAP1	HD Clone	29281
Catalogue ID	C631	Passage	7
Batch ID	59857	Cryopreservation Date	17/10/2023
Genotype	Parental		

PROPERTIES	
Total Cells	1 x10 ⁶
Total Volume	0.5 ml
Cryopreservation Medium	Complete growth media 70%; USDA approved FBS 20%; DMSO 10%
Storage Conditions	Liquid Nitrogen Vapour Phase

CUSTOMER SUPPORT	
Technical Support	technical@horizondiscovery.com
Customer Service	orders@horizondiscovery.com

ADDITIONAL INFORMATION
N/A

QUALITY CONTROL

Test	Test Method	Result
Viability	Post thawing culture	Pass
Mycoplasma	Mycoplasma detection by qPCR	Pass
Sterility	Direct inoculation of Tryptic Soy and Thioglycolate Broths	Pass

Growth Conditions

Recommended Culture Medium	IMDM supplemented with 10% FBS.
Cell Line Revival	Rapidly thaw cells in a 37°C water bath. Transfer contents into a tube containing pre-warmed media. Centrifuge cells and seed into a 25cm ² flask containing pre-warmed media.
Subculture	Cells are cultured as a monolayer at 37°C in a humidified atmosphere with 5% CO ₂ . Cells should be passaged every 3-5 days. Split at 70-80% confluency, approximately 1:10-1:20. Cells may experience a lag period of approximately 1 week before stable growth is achieved.
Recommended Cryopreservation Medium	Complete growth media 70%; USDA approved FBS 20%; DMSO 10%

FOR RESEARCH USE ONLY

Produced in the UK

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