

CERTIFICATE OF ANALYSIS CRYOPLATEABLE HUMAN HEPATOCYTES

FOR RESEARCH USE ONLY. CAUTION: Not intended for human diagnostic or therapeutic uses. Users should treat all human cells as potential pathogens. Wear protective clothing and eyewear. Practice appropriate disposal techniques for potentially pathogenic or bio-hazardous materials.

PRODUCT INFORMATION:

Product name:		Lot identifier:		
Post-thaw viability of $\geq $ %		Post-thaw confluency \geq % of	on day 5	
Contains a minimum of x 1	10 ⁶ viable cells/mL			
DONOR DEMOGRAPH	ICS:			
Sex: Age:	BMI: Ethnicity:	COD:		
Donor negative for: HIV, HCV, H	IBV, RPR	Culture negative for: Gram+, Gran	n-, Mycoplasm, F	ungi
PLATING:				
Recommended seeding density	r (million cells/mL):	Recommended thaw medium:		
Lot	hours post-plating	Lot	hours post-p	lating
CDFDA Stain of Lot	after hours post-plating	3D spheroid formation of Lot	after	days post-thaw.
CDFDA Stain: C	Carboxy-DCFDA was used to visualiz	te the bile canaliculi formation in polarized	hepatocytes.	

The cells from this lot were derived from tissue obtained from accredited institutions. Consent was obtained by these institutions from the donor or the donor's legal next of kin, for use of the tissue and its derivatives for research purposes.

Quality Assurance

Date



3030 Bunker Hill Street, Suite 312 San Diego, CA 92109 <u>www.anabios.com</u> For inquiries, please contact us at <u>info@anabios.com</u>.



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RESEARCH ONLY

Donor Demographic Form

Donor Information

Age:	14	Ethnicity:	Asian	Sex:	Female
Height (cm):	157.5	Weight (kg):	46.8	BMI:	18.9
COD:	Anoxia/Natural Causes				

Consent for Research confirmed through visual by AnaBios Coordinator (Yes or No): Yes

Past Medical History

Respiratory Disease	No 🗆	Yes 🖂	Possible asthma, arteriovenous malformations of the lungs with right to left shunt s/p AVM coiled in past, lungs coiled 6 months ago.
Cardiac Disease	No 🖂	Yes 🗆	
Hypertension	No 🛛	Yes 🗆	
Neurological Disease	No 🗆	Yes 🗵	History of Seizures, about 7 months ago (non-epileptic attacks), went to medical facility one month ago due to seizures, severe headache recently
Cancer	No 🖂	Yes 🗆	
Diabetes	No 🖂	Yes □	
Liver Disease	No 🖾	Yes 🗆	
GI Disease	No 🖾	Yes □	
Kidney Disease	No 🖾	Yes □	
Urinary Tract Disease	No 🖂	Yes □	
Tobacco	No 🖂	Yes 🗆	
Alcohol	No 🖂	Yes 🗆	
Drug Use	No 🖂	Yes 🗆	
Medication Home	No 🗆	Yes 🛛	Multivitamin, Iron pills

Comments

Hereditary hemorrhagic telangiectasia (HHT, Osler-Weber-Rendu disease, OWRD)

Serology

	(Yes/No)	Negative	Positive		(Yes/No)	<u>Negative</u>	Positive
Anti – HCV	Yes	Negative	-	HBs Ab	No	-	-
Anti – HIV 1/2	Yes	Negative	-	HBs Ag	Yes	Negative	-
Anti – HTLV 1/2	No	-	-	RPR/STS/VDRL	Yes	Negative	-
CMV	No	-	-	HCV NAT	Yes	Negative	-
CMV IgG	Yes	-	Positive	HCV RIBA	No	-	-
CMV IgM	No	-	-	HIV NAT	Yes	Negative	-
EBNA	No	-	-	WNV IgM	No	-	-
EBV IgG	Yes	-	Positive	HBV	Yes	Negative	-
EBV IgM	Yes	Negative	-	Тохо	No	-	-
HBc Total	Yes	Negative	-	WNV NAT	No	-	-
HBc Ab IgG	No	-	-	Chagas	No	-	-
HBc Ab IgM	No	-	-	SARS-CoV-2	Yes	Negative	-

Authorized by:

Juy Cary

21-Sep-2023 Date

Signature