

**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: \_\_\_\_\_  
Lobe: \_\_\_\_\_ Slice Thickness: \_\_\_\_\_

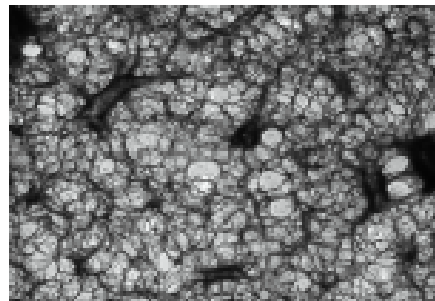
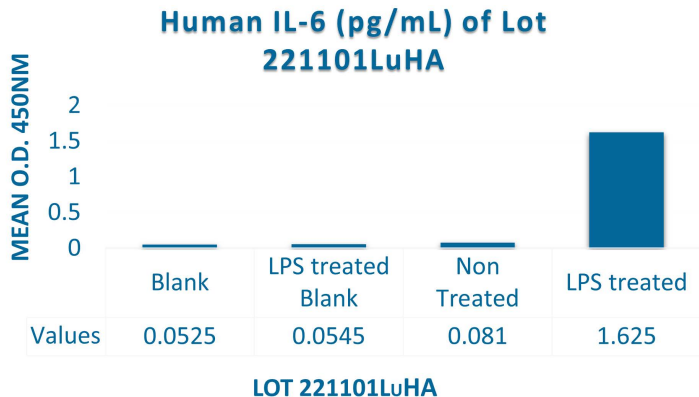
**DONOR DEMOGRAPHICS:**

Age: \_\_\_\_\_ Ethnicity: \_\_\_\_\_ BMI: \_\_\_\_\_ Sex: \_\_\_\_\_  
Normal or Diseased: \_\_\_\_\_ Smoker: \_\_\_\_\_ COD: \_\_\_\_\_

**POST THAW VIABILITY:**

Average Viability \_\_\_\_\_

Viability (percent reduction) was calculated by Resazurin Cell Viability Assay (alamarBlue™) at 570nm absorbance.



Human IL-6 ELISA kit (ab178013) was used for a quantitative measurement of Interleukin 6 (IL-6) protein in PCLS cell culture supernatant.

1-week Brightfield image at 4x magnification

The Precision-Cut Lung Slices 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

12/11/2023

Date

## Donor Demographic Form

### *Donor Information*

Age: 35	Ethnicity: Caucasian	Sex: Female
Height (cm): 165	Weight (kg): 53	BMI: 19.5
COD: Anoxia/Drug Intoxication		

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

### *Past Medical History*

Respiratory Disease	No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Asthma since childhood. Dry chronic cough one month ago
Cardiac Disease	No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/>	
Hypertension	No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/>	
Neurological Disease	No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/>	
Cancer	No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/>	
Diabetes	No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/>	
Liver Disease	No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/>	
GI Disease	No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/>	
Kidney Disease	No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/>	
Urinary Tract Disease	No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/>	
Tobacco	No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Vape pen for 2 years
Alcohol	No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/>	1-2 drinks of beer socially since age 21
Drug Use	No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Inhaled Amphetamines and Opioids daily for 3-4 months – last used 10/24/22. Tox pos for amphetamines and fentanyl upon admission
Medication Home	No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Advair Diskus, Albuterol – unk dose/duration/frequency

Comments: Endometriosis

### *Serology*

	(Yes/No)	<u>Negative</u>	<u>Positive</u>		(Yes/No)	<u>Negative</u>	<u>Positive</u>
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	Yes	Negative	-	HIV NAT	Yes	Negative	-
EBNA	No	-	-	WNV IgM	Yes	Negative	-
EBV IgG	Yes	-	Positive	HBV	Yes	Negative	-
EBV IgM	Yes	Negative	-	Toxo	Yes	Negative	-
HBc Total	Yes	Negative	-	WNV NAT	Yes	Negative	-
HBc Ab IgG	No	-	-	Chagas	Yes	Negative	-
HBc Ab IgM	No	-	-	SARS-CoV-2	Yes	Negative	-

**Authorized by:**

  
 \_\_\_\_\_  
 Signature

21-Feb-2022  
 \_\_\_\_\_  
 Date