

ARPE-19 | 305025

Description	ARPE-19	19	RPE	RPE	
	ARPE-19	CRALBP	RPE-65	RPE	
	ARPE-19				RPE-19
	ARPE-19				

Organism
Tissue

Synonyms	ARPE19	-19	NTC-200	NTC200
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Age	19
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Gender
Morphology

Growth properties

Citation	ARPE-19	Cytion	305025
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Biosafety level	1
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NCBI_TaxID	9606
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CellosaurusAccession	CVCL_0145
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Protein expression	Rpe	Cralbp	Rpe-65
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Antigen expression	RPE	CRALBP	RPE-65																	
Tumorigenic																				
Culture Medium	DMEM:Ham's F12	1:1	w: 3.1 g/L	w: 2.5 mM L-	w: 15 mM HEPES	w: 0.5 mM	w: 1.2 g/L NaHCO3	Cytion	8											
Supplements	10% FBS																			
Dissociation Reagent	Accutase																			
Subculturing			PBS	T25	3-5	PBS	T75	5-10	Accutase	T25	1-2	T75	2.5							
Fluid renewal	2 3																			
Freeze medium			FBS +10% DMSO	CM-1	Cytion	800100				CM-1	Cytion	800100								
Thawing and Culturing Cells																				
	1.																			
	2.		-150°C							3										
	3.		37°C					40-60												
	4.			70%																
	5.			8	15															
	6.	300 x g	3																	
	7.	10					T25			T25										
	8.																			

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**Incubation
Atmosphere** 37°C, 5% CO₂

Flask Coating

**Freezing
Procedure** -78 °C

**Shipping
Conditions** -78 °C

**Storage
Conditions** -150 -196 -80 °C

/ **/HLA**

Sterility PCR