

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				
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