ARPE-19 | 305025

[redacted]

Description	[redacted] ARPE-19 [redacted] (RPE) [redacted] 19 [redacted] [redacted] ARPE-19 [redacted] RPE [redacted] CRALBP [redacted] RPE-65 [redacted] ARPE-19 [redacted] [redacted] [redacted] ARPE-19 [redacted]
Organism	[redacted]
Tissue	[redacted], [redacted], [redacted]
Synonyms	ARPE19, [redacted]-19, NTC-200, NTC200

[redacted]

Age	19 [redacted]
Gender	[redacted]
Morphology	[redacted]
Growth properties	[redacted]

[redacted]

Citation	ARPE-19 ([redacted] Cytion 305025)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0145

[redacted]

Protein expression	[redacted] (RPE) Cralbp [redacted] Rpe-65

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Antigen expression	[redacted] CRALBP [redacted] RPE-65
Tumorigenic	[redacted]

[redacted]

Culture Medium	DMEM:Ham's F12 (1:1), w: 3.1 [redacted]/[redacted] [redacted], w: 2.5 [redacted] L-[redacted], w: 15 [redacted] HEPES, w: 0.5 [redacted]
Supplements	[redacted] FBS 10%
Dissociation Reagent	[redacted]
Subculturing	[redacted] PBS [redacted] T25 [redacted]
Fluid renewal	2 [redacted] 3 [redacted]
Freeze medium	[redacted] (FBS) + 10% DMSO
Thawing and Culturing Cells	

1. [redacted]
2. [redacted] cryovial [redacted] -150 [redacted]
3. [redacted] 37°C [redacted]
4. [redacted] 70%
5. [redacted] 15 [redacted]
6. [redacted] 300 x g [redacted] 3 [redacted]
7. [redacted] 10 [redacted]
8. [redacted]

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Incubation Atmosphere	37°C, 5% $_{CO2}$, [redacted]
Flask Coating	[redacted]
Freezing Procedure	[redacted]
Shipping Conditions	[redacted]
Storage Conditions	[redacted] −150 [redacted] −196 °C [redacted]

[redacted] / [redacted] / HLA

Sterility	[redacted] PCR [redacted] [redacted]