

ARPE-19 | 305025

Description
19 (RPE) ARPE-19 RPE
CRALBP RPE-65 RPE ARPE-19
ARPE-19
, ARPE-19 ,

Organism
Tissue , ,

Synonyms ARPE19, -19, NTC-200, NTC200

Age 19

Gender

Morphology

Growth properties

Citation ARPE-19(305025)

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_0145

Protein expression Rpe Cralbp Rpe-65

ARPE-19 | 305025

Antigen expression RPE CRALBP RPE-65

Tumorigenic

Culture Medium DMEM: F12(1:1), w: 3.1 g/L , w: 2.5mM L- , w: 15mM HEPES, w: 0.5mM , w: 1.2 g/L NaHCO3 (Cytion 820

Supplements 10% FBS

Dissociation Reagent

Subculturing PBS . T25 3~5ml, T75 5~10ml PBS . T25

Fluid renewal 2~3

Freeze medium (FBS) + 10% DMSO , CM-1(Cytion 800100)

- Thawing and Culturing Cells**
1. .
 2. -150°C , 3 .
 3. 37°C 40~60 .
 4. , 70% .
 5. 8ml 15ml .
 6. 300 x g 3 .
 7. 10ml . T25 , T25
 8. .

ARPE-19 | 305025

Incubation Atmosphere 37°C, 5% CO₂

Flask Coating

Freezing Procedure -78°C

Shipping Conditions -78°C

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

/ / HLA

Sterility PCR