

Product sheet

ARPE-19 | 305025

Antigen expression	ARPE CRALBP RPE-65
Tumorigenic	Yes

Media

Culture Medium	DMEM:Ham's F12 (1:1), w: 3.1 g/L Glucose, w: 2.5 mM L-Glutamine, w: 15 mM HEPES, w: 0.5 mM Selenium, w: 1.2 g/L NaHCO3 820400a
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Supplements	Insulin Transferrin 10% FBS
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Dissociation Reagent	Trypsin
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Subculturing	Cells are cultured in ARPE-19 medium in T25, 3-5 flasks in 3 flasks. Cells are passaged every 3-4 days.
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Fluid renewal	2-3 times per week
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Freeze medium	ARPE-19 medium + 10% DMSO (ARPE-19 + 10% DMSO) + 10% FBS
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Thawing and Culturing Cells	<ol style="list-style-type: none"> Thaw cells in a 37°C water bath, transfer to a 15 ml falcon tube, and centrifuge at 300 x g for 3 minutes. Remove supernatant, wash cells with ARPE-19 medium, and centrifuge at 300 x g for 3 minutes. Resuspend cells in ARPE-19 medium, and seed into T25 flasks. Check cell confluency, and passage cells at 70% confluency. Passage cells into 15 flasks and 8 flasks. Passage cells into 300 x g for 3 minutes. Seed cells into T25 flasks. Check cell confluency, and passage cells into T25 flasks.
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