

Product sheet

PCC4-aza1 | 400313

General Information

Description	PCC4-aza1 (ATCC 49619) EC (ATCC 49619) (ATCC 49619) OTT6050 (ATCC 49619) (ATCC 49619), (ATCC 49619) (ATCC 49619)
Organism	ATCC 49619
Tissue	ATCC 49619
Disease	ATCC 49619
Synonyms	PCC4-Azal, PCC-4-azal, PCC4Azal, PCC4-azal, PCC4 aza1, PCC4.aza 1

Genetic Information

Breed/Subspecies	129/Sv
Age	ATCC 49619
Gender	ATCC 49619
Morphology	ATCC 49619
Growth properties	ATCC 49619

Identification

Citation	PCC4-aza1 (ATCC 49619) Cytion 400313
Biosafety level	1
NCBI_TaxID	10090
CellosaurusAccession	CVCL_5857

Characterization

Tumorigenic	ATCC 49619
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Viruses	MAP, Adenovirus, B. piliformis, Reo 3, PVM, LCM, M.pulmonis, MVM, Theiler's GD VII, Toxigenic E. coli
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 Sodium Pyruvate, w: 1.2 g/L NaHCO3 (820400a)
Supplements	10% FBS, 5 µg/ml Hydrocortisone
Dissociation Reagent	Trypsin
Subculturing	Cells are cultured in DMEM:Ham's F12 (1:1) supplemented with 10% FBS, 5 µg/ml Hydrocortisone, and 100 µg/ml Penicillin, 100 µg/ml Streptomycin, and 100 µg/ml Nystatin in T25 or 375 cm ² flasks. For subculturing, cells are trypsinized and resuspended in DMEM:Ham's F12 (1:1) supplemented with 10% FBS, 5 µg/ml Hydrocortisone, and 100 µg/ml Penicillin, 100 µg/ml Streptomycin, and 100 µg/ml Nystatin.
Split ratio	1:2
Fluid renewal	2-3 times per week
Freeze medium	DMEM:Ham's F12 (1:1) supplemented with 10% FBS + 10% DMSO
Thawing and Culturing Cells	<ol style="list-style-type: none">Cells are thawed in a 37°C water bath and immediately added to a pre-warmed culture flask containing DMEM:Ham's F12 (1:1) supplemented with 10% FBS, 5 µg/ml Hydrocortisone, and 100 µg/ml Penicillin, 100 µg/ml Streptomycin, and 100 µg/ml Nystatin.After washing with PBS, cells are cultured in DMEM:Ham's F12 (1:1) supplemented with 10% FBS, 5 µg/ml Hydrocortisone, and 100 µg/ml Penicillin, 100 µg/ml Streptomycin, and 100 µg/ml Nystatin.Cells are cultured in DMEM:Ham's F12 (1:1) supplemented with 10% FBS, 5 µg/ml Hydrocortisone, and 100 µg/ml Penicillin, 100 µg/ml Streptomycin, and 100 µg/ml Nystatin.Cells are cultured in DMEM:Ham's F12 (1:1) supplemented with 10% FBS, 5 µg/ml Hydrocortisone, and 100 µg/ml Penicillin, 100 µg/ml Streptomycin, and 100 µg/ml Nystatin.Cells are cultured in DMEM:Ham's F12 (1:1) supplemented with 10% FBS, 5 µg/ml Hydrocortisone, and 100 µg/ml Penicillin, 100 µg/ml Streptomycin, and 100 µg/ml Nystatin.Cells are cultured in DMEM:Ham's F12 (1:1) supplemented with 10% FBS, 5 µg/ml Hydrocortisone, and 100 µg/ml Penicillin, 100 µg/ml Streptomycin, and 100 µg/ml Nystatin.Cells are cultured in DMEM:Ham's F12 (1:1) supplemented with 10% FBS, 5 µg/ml Hydrocortisone, and 100 µg/ml Penicillin, 100 µg/ml Streptomycin, and 100 µg/ml Nystatin.Cells are cultured in DMEM:Ham's F12 (1:1) supplemented with 10% FBS, 5 µg/ml Hydrocortisone, and 100 µg/ml Penicillin, 100 µg/ml Streptomycin, and 100 µg/ml Nystatin.

