

AsPC-1 | 300158

Description	AsPC1	62				
	AsPC1			AsPC1		MMPs
	AsPC1	HDAC	AR-42	STAT3	LTP-1	
	AsPC1					
	AsPC1					

Organism

Tissue

Disease

Metastatic site

Synonyms AsPc-1, Aspc-1, ASPC-1, As-PC1, ASPC1, AsPC1, Aspc1, AsPc1

Age 62

Gender

Ethnicity

Growth properties

Citation AsPC-1 Cytion 300158

Biosafety level 1

NCBI_TaxID 9606

CellSaurusAccession CVCL_0152

AsPC-1 | 300158

Products	CEA
-----------------	-----

Mutational profile	AsPC-1	12	Kras	GGT(Gly) >GAT(Asp)
---------------------------	--------	----	------	--------------------

Culture Medium	RPMI 1640 w 2.0 mM	w 2.0 g/L NaHCO3	Cytion	820700a
-----------------------	--------------------	------------------	--------	---------

Supplements	10% FBS
--------------------	---------

Dissociation Reagent	Accutase
-----------------------------	----------

Subculturing	PBS	T25	3-5	PBS	T75	5-10	Accutase	T25	1-2	T75	2.5
---------------------	-----	-----	-----	-----	-----	------	----------	-----	-----	-----	-----

Seeding density	2 ⁴ × 10 ⁴ /
------------------------	------------------------------------

Fluid renewal	2 3
----------------------	-----

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

AsPC-1 | 300158

**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.				

**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

AsPC-1 | 300158

HLA

- A*:** '01:01:01, '26:01:01
- B*:** '15:01:01
- C*:** '03:03:01, '03:04:01
- DRB1*:** '04:01:01, '13:02:01
- DQA1*:** '01:02:01, '03:01:01
- DQB1*:** '03:02:01, '06:04:01
- DPB1*:** '04:01:01G '10:01:01G
- E:** '01:01, '01:03