

Colo-680N | 300464

Description

COLO-680N 1985 58

Organism

Tissue

Disease

Applications

BMP-6

Synonyms

COLO 680N COLO #680N COLO680N 680N

Age

57

Gender

Ethnicity

Morphology

Growth properties

Citation

COLO-680N Cytion 300464

Biosafety level

1

NCBI_TaxID

9606

CellosaurusAccession

CVCL_1131

Product sheet



Colo-680N | 300464

Protein expression	BMP-6
---------------------------	-------

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

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

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

Doubling time	60
----------------------	----

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

Seeding density	$2 \times 10^4 / \text{cm}^2$	4	5
------------------------	-------------------------------	---	---

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

Post-Thaw Recovery	⁴	5×10	24
---------------------------	--------------	---------------	----

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

Colo-680N | 300464

**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

Colo-680N | 300464

HLA

A*: '02:01:01, '30:02:01

B*: '15:16:01, '57:01:01

C*: '06:02:01, '14:02:01

DRB1*: '07:01:01, '11:01:02

DQA1*: '01:01:02, '02:01:01

DQB1*: '03:03:02, '05:01:01

DPB1*: '01:01:02, '04:01:01

E: '01:01:01