

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