

Colo-824 | 300463

Description

Organism

Tissue

Disease

Metastatic site

Synonyms COLO-824, COLO 824, Colo 824, COLO #824, COLO824, Colo824, 824

Age 52

Gender

Ethnicity

Morphology

Growth properties /

Citation COLO-824 Cytion 300463

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1136

Colo-824 | 300463

Protein expression P53

Tumorigenic

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

Supplements 10% FBS

Dissociation Reagent Accutase

Doubling time 3

Subculturing 15 PBS T25 3-5 T75 5-10 Accutase T25 1-2 T75 2.5

Seeding density 1×10^4 /

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-824 | 300463

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-824 | 300463

HLA

A*: '01:01:01, '34:02:01

B*: '13:02:01, '44:03:01

C*: '04:01:01, '06:02:01

DRB1*: '07:01:01, '15:03:01G

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

DQB1*: '02:02:01, '06:02:01

DPB1*: '04:01:01, '105:01:01

E: '01:01:01