

**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

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**Protein expression** P53

**Tumorigenic**

**Culture Medium** RPMI 1640 w 2.0 mM w 2.0 g/L NaHCO<sub>3</sub> 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**  $1 \times 10^4$  /

**Fluid renewal** 2 3

**Post-Thaw Recovery** <sup>4</sup>  $5 \times 10$  24

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

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**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% CO<sub>2</sub>

**Flask Coating**

**Freezing Procedure** -78 °C

**Shipping Conditions** -78 °C

**Storage Conditions** -150 -196 -80 °C

/ /HLA

**Sterility** PCR

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**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