

Product sheet

WM-115 | 305457

Cell Line

**Description** WM-115 is a cell line derived from a patient with melanoma. It is a highly metastatic cell line that grows as a monolayer in DMEM supplemented with 10% FBS. WM-115 is a melanoma cell line that is highly metastatic and grows as a monolayer in DMEM supplemented with 10% FBS. WM-115 is a melanoma cell line that is highly metastatic and grows as a monolayer in DMEM supplemented with 10% FBS.

**Organism** Human  
**Tissue** Melanoma

**Disease** Melanoma  
**Metastatic site** Lung, Liver, Brain, Bone

**Synonyms** WM-115, WM 115, WM115F, WM115-mel, WM115mel, WC00079

Characteristics

**Age** 55 years  
**Gender** Male  
**Ethnicity** Caucasian  
**Growth properties** Adherent

References

**Citation** WM115 (ATCC CCL-222) Cytion 305457  
**Biosafety level** 1  
**NCBI\_TaxID** 9606  
**CellosaurusAccession** CVCL\_0040

Additional Information

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**Mutational profile** p.Val600Asp,

**Culture Medium** EMEM (MEM Eagle), w: 2 mM L-Glutamine, w: 2.2 g/L NaHCO<sub>3</sub>, w: EBSS ( Cytion 820100a)

**Supplements** 10% FBS 1% NEAA.

**Dissociation Reagent**

**Seeding density** 1 x 10<sup>4</sup> cells/cm<sup>2</sup>

**Freeze medium** + 10% DMSO

## Thawing and Culturing Cells

1. Thaw cells rapidly in a 37°C water bath. Transfer cells to a pre-warmed medium.
2. Centrifuge cells at 300 x g for 5 minutes. Resuspend cells in fresh medium.
3. Seed cells into a 96-well plate at a density of 1 x 10<sup>4</sup> cells/cm<sup>2</sup>.
4. Incubate cells in a humidified 5% CO<sub>2</sub> incubator at 37°C.
5. Monitor cell growth and morphology.
6. Harvest cells when they reach 70-80% confluency.
7. Store cells in a liquid nitrogen storage tank.

**Incubation Atmosphere** 37°C, 5% CO<sub>2</sub>, humidified

**Shipping Conditions** -78°C

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**Storage Conditions** Store at 2-8°C. Do not freeze. For use within 12 months of receipt. For detailed storage conditions, see the product insert. Lot: 150 196. For more information, visit [www.cytion.com](#).

HLA / HLA