

HCC1143 | 305545

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| Protein expression | 2 (EGP2) | 19 |
|---------------------------|----------|----|

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| Oncogenes | Her2/neu-, p53+ |
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| Mutational profile | TP53 p.Arg248Gln (c.743G>A) |
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|-----------------------|--------------------|------------------|--------|---------|
| Culture Medium | RPMI 1640 w 2.0 mM | w 2.0 g/L NaHCO3 | Cytion | 820700a |
|-----------------------|--------------------|------------------|--------|---------|

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| Supplements | 10% FBS |
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| Dissociation Reagent | Accutase |
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|---------------------|-----|-----|-----|-----|-----|------|----------------|-----|-----|-----|-----|
| Subculturing | PBS | T25 | 3-5 | PBS | T75 | 5-10 | TrypLE Express | T25 | 1-2 | T75 | 2.5 |
|---------------------|-----|-----|-----|-----|-----|------|----------------|-----|-----|-----|-----|

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| Fluid renewal | 3 | 4 |
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|----------------------|---------------|------|--------|--------|------|--------|--------|
| 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% CO₂

Flask Coating

Shipping Conditions -78 °C

Storage Conditions -150 -196 -80 °C

/ /HLA

Sterility PCR