

UWO37 | 300257

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|-----------------------------|--------------|----------|-------|-------|
| Description | UWO37 HPV16 | 16 HPV16 | HPV16 | HNSCC |
| | UWO37 HPV16 | E6 E7 | | HPV16 |
| Organism | | | | |
| Tissue | | | | |
| Disease | | | | |
| Applications | HPV HNSCC | HPV | | |
| Synonyms | 37 | | | |
| Age | 64 | | | |
| Gender | | | | |
| Growth properties | | | | |
| Citation | UWO37 Cytion | 300257 | | |
| Biosafety level | 2 | | | |
| NCBI_TaxID | 9606 | | | |
| CellosaurusAccession | CVCL_B7MH | | | |
| Viruses | 16 (HPV16) | HPV16 E7 | | |

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|-----------------------|--------------------|------------|--------------|----------------|-----------|-------------------|--------|---|
| Culture Medium | DMEM:Ham's F12 1:1 | w: 3.1 g/L | w: 2.5 mM L- | w: 15 mM HEPES | w: 0.5 mM | w: 1.2 g/L NaHCO3 | Cytion | 8 |
|-----------------------|--------------------|------------|--------------|----------------|-----------|-------------------|--------|---|

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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 | Accutase | T25 | 1-2 | T75 | 2.5 |
|---------------------|-----|-----|-----|-----|-----|------|----------|-----|-----|-----|-----|

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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. | | | | | | | | | | |

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|------------------------------|--------------|
| Incubation Atmosphere | 37°C, 5% CO2 |
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Flask Coating

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|---------------------------|--------|
| Freezing Procedure | -78 °C |
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**Shipping
Conditions**

-78 °C

**Storage
Conditions**

-150 -196 -80 °C

/ /HLA

Sterility

PCR