

HFL1 | 305065

|                    |      |      |      |
|--------------------|------|------|------|
| <b>Description</b> | HFL1 | HFL1 | HFL1 |
|                    |      | HFL1 | HFL1 |
|                    | HFL1 |      |      |

**Organism**

|               |  |
|---------------|--|
| <b>Tissue</b> |  |
|---------------|--|

**Synonyms** HFL-1 HFL 1 1 HFL

|            |  |
|------------|--|
| <b>Age</b> |  |
|------------|--|

**Gender**

|                   |  |
|-------------------|--|
| <b>Morphology</b> |  |
|-------------------|--|

**Growth properties**

|                 |                    |
|-----------------|--------------------|
| <b>Citation</b> | HFL1 Cytion 305065 |
|-----------------|--------------------|

**Biosafety level** 1

|                   |      |
|-------------------|------|
| <b>NCBI_TaxID</b> | 9606 |
|-------------------|------|

**CellosaurusAccession** CVCL\_0298

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|                       |            |             |          |                  |        |         |
|-----------------------|------------|-------------|----------|------------------|--------|---------|
| <b>Culture Medium</b> | Ham's F12K | w 2.0 mM L- | w 2.0 mM | w 2.5 g/L NaHCO3 | Cytion | 820608a |
|-----------------------|------------|-------------|----------|------------------|--------|---------|

|                    |         |
|--------------------|---------|
| <b>Supplements</b> | 10% FBS |
|--------------------|---------|

|                             |          |
|-----------------------------|----------|
| <b>Dissociation Reagent</b> | Accutase |
|-----------------------------|----------|

|                     |     |     |     |     |     |      |          |     |     |     |     |
|---------------------|-----|-----|-----|-----|-----|------|----------|-----|-----|-----|-----|
| <b>Subculturing</b> | PBS | T25 | 3-5 | PBS | T75 | 5-10 | Accutase | T25 | 1-2 | T75 | 2.5 |
|---------------------|-----|-----|-----|-----|-----|------|----------|-----|-----|-----|-----|

|                      |   |   |
|----------------------|---|---|
| <b>Fluid renewal</b> | 2 | 3 |
|----------------------|---|---|

|                      |               |      |        |        |      |        |        |
|----------------------|---------------|------|--------|--------|------|--------|--------|
| <b>Freeze medium</b> | FBS +10% DMSO | CM-1 | Cytion | 800100 | CM-1 | Cytion | 800100 |
|----------------------|---------------|------|--------|--------|------|--------|--------|

|                                    |    |         |        |     |    |       |  |     |  |  |  |
|------------------------------------|----|---------|--------|-----|----|-------|--|-----|--|--|--|
| <b>Thawing and Culturing Cells</b> | 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. |         |        |     |    |       |  |     |  |  |  |

|                              |              |
|------------------------------|--------------|
| <b>Incubation Atmosphere</b> | 37°C, 5% CO2 |
|------------------------------|--------------|

|                      |  |
|----------------------|--|
| <b>Flask Coating</b> |  |
|----------------------|--|

|                           |        |
|---------------------------|--------|
| <b>Freezing Procedure</b> | -78 °C |
|---------------------------|--------|

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**Shipping  
Conditions**

-78 °C

**Storage  
Conditions**

-150 -196 -80 °C

/ /HLA

**Sterility**

PCR