

Product sheet

C4-2 | 305752

|             |      |     |       |       |          |      |       |
|-------------|------|-----|-------|-------|----------|------|-------|
| Description | C4-2 |     | LNCaP | LNCaP | MS       |      |       |
|             | C4-2 | PSA | AR    | LNCaP | T877A AR |      | LNCaP |
|             | C4-2 | ADT |       | CRPC  |          | PSMA | LNCaP |

Organism

Tissue

Disease

|          |            |       |      |      |     |         |
|----------|------------|-------|------|------|-----|---------|
| Synonyms | LNCaP-C4-2 | LNCaP | C4-2 | C4-2 | C42 | Sp 2817 |
|----------|------------|-------|------|------|-----|---------|

|     |    |
|-----|----|
| Age | 50 |
|-----|----|

Gender

|           |
|-----------|
| Ethnicity |
|-----------|

Morphology

|                   |
|-------------------|
| Growth properties |
|-------------------|

|          |             |        |
|----------|-------------|--------|
| Citation | C4-2 Cytion | 305752 |
|----------|-------------|--------|

Biosafety level 1

|            |      |
|------------|------|
| NCBI_TaxID | 9606 |
|------------|------|

CellosaurusAccession CVCL\_4782

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**Mutational profile** AR p.Thr878Ala (c.2632A>G) MEN1 p.Tyr318Ter (c.954T>G) p.Tyr313Ter c.939T>A  
(c.1915C>T) PTEN p.Lys6Argfs\*4 (c.17\_18delAA)

**Seeding density** 2 - 3 × 10<sup>4</sup> /

**Fluid renewal** 2 3

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

**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**

**Shipping Conditions** -78 °C

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

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Sterility

PCR