**Product sheet**

# A431 | 300112

## [redacted]

| | |
|---|---|
| **Description** | [redacted] A431 [redacted] 85 [redacted] (EGF) [redacted] (EGFR) [redacted] A431 [redacted] EGFR [redacted] A431. [redacted] A-431 [redacted] A-431 [redacted] |
| **Organism** | [redacted] |
| **Tissue** | [redacted] |
| **Disease** | [redacted] |
| **Synonyms** | A-431 A431/P |

## [redacted]

| | |
|---|---|
| **Age** | 85 [redacted] |
| **Gender** | [redacted] |
| **Morphology** | [redacted] |
| **Growth properties** | [redacted] |

## [redacted]

| | |
|---|---|
| **Citation** | A431 ([redacted] 300112) |
| **Biosafety level** | 1 |
| **NCBI_TaxID** | 9606 |
| **CellosaurusAccession** | CVCL_0037 |

## A431 | 300112

| | |
|---|---|
| **Receptors expressed** | EGF |
| **Protein expression** | P53 |
| **Isoenzymes** | G6PD PGM1 1 PGM3 1 ES-D 1 Me-2 0 AK-1 1 GLO-1 2 |
| **Tumorigenic** | |
| **Products** | HBp17 |
| **Mutational profile** | BRAF V600Ewt |
| **Karyotype** | der(6) der(7) der(17) der(21) dic(13 14) dic(14 18). |

| | |
|---|---|
| **Culture Medium** | DMEM 4.5 4 3.7 NaHCO3 1.0 820 |
| **Supplements** | 10 FBS |
| **Dissociation Reagent** | |
| **Subculturing** | PBS |
| **Seeding density** | $1 \times 10^4$ 4 |
| **Fluid renewal** | 2 3 |
| **Post-Thaw Recovery** | $4$ 24 |
| **Freeze medium** | (FBS) + 10% DMSO |

## A431 | 300112

| | |
|---|---|
| **Thawing and Culturing Cells** | 1. 2. -150 3. 37 4. 70% 5. 15 8 6. 300 × 3 7. 10 8. |
| **Incubation Atmosphere** | 37 |
| **Flask Coating** | |
| **Freezing Procedure** | -78 |
| **Shipping Conditions** | -78 |
| **Storage Conditions** | -150 -196 |

## **Sterility**

(PCR)

## A431 | 300112

| | |
|---|---|
| **HLA** | **A***: '03:01:01<br>**B***: '07:02:01<br>**C***: '07:02:01<br>**DRB1***: '11:04:01<br>**DQA1***: '05:05:01<br>**DQB1***: '03:01:01<br>**DPB1***: '15:01:01<br>**E**: '01:03:01, '01:03:02 |