

Product sheet

MDCK-SIAT1 | 602281

XXXXXXXXXXXXXXXXXXXX

**Description** MDCK-SIAT1 Madin-Darby (MDCK) MDCK-SIAT1

**Organism** XXXXX

**Tissue** XX

XXXXXXXXXX

**Breed/Subspecies** XXXXXXXX XXXXXXXX

**Age** XXXXXXXX

**Gender** XXXXXXXX

**Morphology** XXXXXXXXXX

**Growth properties** XXXXXXXX

XXXXXXXXXXXXXXXXXXXXXXXXXXXX

**Citation** MDCK-SIAT1 (XXXXXXXXXXXXXXXXXXXX Cytion 602281)

**Biosafety level** 2

**NCBI\_TaxID** 9615

**CellosaurusAccession** CVCL\_Z936

**GMO Status** GMO-S1: XXXXXXXXXXXXXXXXXXXXXXX epithelium (MDCK-SIAT1) XXXXXXXXXXXXXXX pcDNA3.1GS XXXXXXXXXXXXXXX human

XXXXXXXXXXXXXXXXXXXXXXXXXXXX

**Protein expression** XXXXXXXXXXXXXXX ST6 beta-galactoside alpha-2,6-sialyltransferase 1 (ST6GAL1, SIAT1)

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**Culture Medium** DMEM, w: 4.5 g/l / 100 ml, w: 4 g/l - , w: 3.7 g/l / 100 ml NaHCO<sub>3</sub>, w: 1.0 g/l

**Supplements** FBS 10% G418 1 mg/ml

**Dissociation Reagent** XXXXXXXX

**Doubling time** 21 - 31

**Subculturing** PBS T25

**Seeding density** 2 x 10<sup>4</sup> /

**Fluid renewal** 2 - 3

**Freeze medium** (FBS) + 10% DMSO

- Thawing and Culturing Cells**
1. XXXXXXXX
  2. XXXXXXXX cryovial -150 XXXXXXXX
  3. XXXXXXXX 37°C
  4. XXXXXXXX 70%
  5. XXXXXXXX 15
  6. XXXXXXXX 300 x g 3 XXXXXXXX
  7. XXXXXXXX 10 XXXXXXXX
  8. XXXXXXXX

