

Product sheet

FTC-133 | 305349

|             |         |    |      |      |  |     |
|-------------|---------|----|------|------|--|-----|
| Description | FTC-133 |    |      |      |  | DTC |
|             | FTC-133 | P- | P-gp | CD47 |  | JNK |

Organism

Tissue

Disease

|          |        |
|----------|--------|
| Synonyms | FTC133 |
|----------|--------|

|     |    |
|-----|----|
| Age | 42 |
|-----|----|

Gender

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

Morphology

|           |
|-----------|
| Cell type |
|-----------|

Growth  
properties

|          |                |        |
|----------|----------------|--------|
| Citation | FTC-133 Cytion | 305349 |
|----------|----------------|--------|

Biosafety level 1

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

CellosaurusAccession CVCL\_1219

|                           |      |
|---------------------------|------|
| <b>Protein expression</b> | 5' - |
|---------------------------|------|

|                           |                                                                                                                                                                                                                                             |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Mutational profile</b> | <p>FLCN p.His429Thrfs*39 (c.1285delC)</p> <p>MSH6 p.Lys1045fs (c.3135delG)</p> <p>NF1 p.Cys167Ter (c.501T&gt;A)</p> <p>PTEN p.Arg130Ter (c.388C&gt;T)</p> <p>TERT c.1-124C&gt;T c.228C&gt;T C228T</p> <p>TP53 p.Arg273His (c.818G&gt;A)</p> |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                       |                                                                                                |
|-----------------------|------------------------------------------------------------------------------------------------|
| <b>Culture Medium</b> | 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 |
|-----------------------|------------------------------------------------------------------------------------------------|

|                    |         |
|--------------------|---------|
| <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>Seeding density</b> | 1 - 5 × 10 <sup>4</sup> / |
|------------------------|---------------------------|

|                      |                                                     |
|----------------------|-----------------------------------------------------|
| <b>Freeze medium</b> | 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

## Freezing Procedure

-78 °C

## Shipping Conditions

-78 °C

## Storage Conditions

-150    -196    -80 °C

## Sterility

PCR