

CCF-STTG1 | 300388

Description

CCF-STTG1

CCF-STTG1

CCF-STTG1

Organism

Tissue

Disease

IV

Synonyms

ccfsttg1, sttg1

Age

68

Gender

Ethnicity

Morphology

Growth properties

Citation

CCF-STTG1 Cytion 300388

Biosafety level

1

NCBI_TaxID

9606

CellosaurusAccession

CVCL_1118

CCF-STTG1 | 300388

| | | |
|---------------------------|--------|-----|
| Antigen expression | HLA DR | 25% |
|---------------------------|--------|-----|

| | | | | |
|-----------------------|--------------------|------------------|--------|---------|
| Culture Medium | RPMI 1640 w 2.0 mM | w 2.0 g/L NaHCO3 | Cytion | 820700a |
|-----------------------|--------------------|------------------|--------|---------|

| | |
|--------------------|---------|
| Supplements | 10% FBS |
|--------------------|---------|

| | |
|-----------------------------|----------|
| Dissociation Reagent | Accutase |
|-----------------------------|----------|

| | | | | | | | | | | | |
|---------------------|-----|-----|-----|-----|-----|------|----------|-----|-----|-----|-----|
| Subculturing | PBS | T25 | 3-5 | PBS | T75 | 5-10 | Accutase | T25 | 1-2 | T75 | 2.5 |
|---------------------|-----|-----|-----|-----|-----|------|----------|-----|-----|-----|-----|

| | | |
|------------------------|-------------------------------|---|
| Seeding density | $2 \times 10^4 / \text{cm}^2$ | 4 |
|------------------------|-------------------------------|---|

| | | |
|----------------------|---|---|
| Fluid renewal | 2 | 3 |
|----------------------|---|---|

| | | | |
|---------------------------|-----|---------------|----|
| Post-Thaw Recovery | 4 | 5×10 | 24 |
|---------------------------|-----|---------------|----|

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

CCF-STTG1 | 300388

| 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% CO₂

Flask Coating

Freezing Procedure -78 °C

Shipping Conditions -78 °C

Storage Conditions -150 -196 -80 °C

/ /HLA

Sterility PCR

CCF-STTG1 | 300388

HLA

A*: '01:01:01

B*: '08:01:01, '37:01:01

C*: '06:02:01, '07:01:01

DRB1*: '07:01:01, '13:02:01

DQA1*: '01:02:01, '02:01:01

DQB1*: '03:03:02, '06:04:01

DPB1*: '04:01:01

E: '01:01:01