

**NRK-IBB-DiHcRed1 | 500671**

|                    |                  |          |     |
|--------------------|------------------|----------|-----|
| <b>Description</b> | NRK-IBB-DiHcRed1 | DiHcRed1 | NRK |
|                    |                  | NRK      |     |

**Organism**

**Tissue**

|                 |                  |
|-----------------|------------------|
| <b>Synonyms</b> | NRK IBB-DiHcRed1 |
|-----------------|------------------|

**Breed/Subspecies**

**Morphology**

**Growth properties**

|                 |                          |         |
|-----------------|--------------------------|---------|
| <b>Citation</b> | NRK-IBB-DiHcRed1 (Cytion | 500671) |
|-----------------|--------------------------|---------|

|                        |   |
|------------------------|---|
| <b>Biosafety level</b> | 1 |
|------------------------|---|

|                   |       |
|-------------------|-------|
| <b>NCBI_TaxID</b> | 10116 |
|-------------------|-------|

|                             |           |
|-----------------------------|-----------|
| <b>CellosaurusAccession</b> | CVCL_AV95 |
|-----------------------------|-----------|

|                  |      |
|------------------|------|
| <b>Depositor</b> | EMBL |
|------------------|------|

|                            |     |     |
|----------------------------|-----|-----|
| <b>Receptors expressed</b> | EGF | MSA |
|----------------------------|-----|-----|

|                           |  |
|---------------------------|--|
| <b>Protein expression</b> | IBB-DiHcRed1 / 1...589 / Pcmv, 656...916 / IBB, 932...1615 , 1670...2356 / HcRed1, 3587...4381 / KanR/NeoR |
|---------------------------|--|

**NRK-IBB-DiHcRed1 | 500671**

|                 |     |                            |
|-----------------|-----|----------------------------|
| <b>Products</b> | CMV | IBB Ribbeck & Gorlich 2002 |
|-----------------|-----|----------------------------|

|                       |               |          |                 |         |                |
|-----------------------|---------------|----------|-----------------|---------|----------------|
| <b>Culture Medium</b> | DMEM w 4.5g/L | w 4mM L- | w 3.7g/L NaHCO3 | w 1.0mM | Cytion 820300a |
|-----------------------|---------------|----------|-----------------|---------|----------------|

|                    |         |                |
|--------------------|---------|----------------|
| <b>Supplements</b> | 10% FBS | 0.5 mg/mL G418 |
|--------------------|---------|----------------|

|                             |  |
|-----------------------------|--|
| <b>Dissociation Reagent</b> |  |
|-----------------------------|--|

|                     |     |    |       |            |
|---------------------|-----|----|-------|------------|
| <b>Subculturing</b> | PBS | 37 | 0.025 | /0.02 EDTA |
|---------------------|-----|----|-------|------------|

|                        |                   |                  |
|------------------------|-------------------|------------------|
| <b>Seeding density</b> | $2.4 \times 10^4$ | $\frac{2}{cm^2}$ |
|------------------------|-------------------|------------------|

|                      |   |   |
|----------------------|---|---|
| <b>Fluid renewal</b> | 2 | 3 |
|----------------------|---|---|

|                      |     |    |      |
|----------------------|-----|----|------|
| <b>Freeze medium</b> | FBS | 10 | DMSO |
|----------------------|-----|----|------|

CM-1

|                                    |    |         |      |       |
|------------------------------------|----|---------|------|-------|
| <b>Thawing and Culturing Cells</b> | 1. |         |      |       |
|                                    | 2. |         | -150 | 3     |
|                                    | 3. |         | 37   | 40 60 |
|                                    | 4. | 70      |      |       |
|                                    | 5. |         | 8ml  | 15ml  |
|                                    | 6. | 300 x g | 3    |       |
|                                    | 7. | 10ml    |      | 2 T25 |
|                                    | 8. |         |      |       |

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