Product sheet

[redacted] NRK-IBB-DiHcRed1 | 500671

[redacted]

Description	NRK-IBB-DiHcRed1 [redacted] (NRK) [redacted] NRK [redacted]
Organism	[redacted]
Tissue	[redacted]
Synonyms	NRK IBB-DiHcRed1

[redacted]

Breed/Subspecies	[redacted]
Morphology	[redacted]
Growth properties	[redacted], [redacted]

[redacted]

Citation	NRK-IBB-DiHcRed1 ([redacted] Cytion 500671)
Biosafety level	1
NCBI_TaxID	10116
CellosaurusAccession	CVCL_AV95
Depositor	[redacted] (EMBL)

[redacted]

Receptors expressed	[redacted] (EGF), [redacted] (MSA)
Protein expression	IBB-DiHcRed1: [redacted]/[redacted]: 1..589 / Pcmv, 656..916 / IBB, 932..1615 , 1670..2356 / HcRed1, 3587..4381 / KanR/NeoR

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Products	CMV Promotor IBB (Ribbeck & Gorlich 2002), [redacted], [redacted], [redacted], [redacted]

[redacted]

Culture Medium	DMEM, w: 4.5 [redacted]/[redacted] [redacted], w: 4 [redacted] [redacted]-[redacted], w: 3.7 [redacted]/[redacted] NaHCO3, w: 1.0 [redacted] [redacted]
Supplements	[redacted] FBS 10%, G418 0.5 [redacted]/[redacted]
Dissociation Reagent	[redacted]
Subculturing	[redacted] PBS [redacted]/EDTA 0.025%/0.02% [redacted]
Seeding density	2 [redacted] 4 x 10^4 [redacted]/[redacted]
Fluid renewal	2 [redacted] 3 [redacted]
Freeze medium	[redacted] [redacted] ([redacted] FBS) + 10% DMSO

Thawing and Culturing Cells

1. [redacted] [redacted]
2. [redacted] [redacted] cryovial [redacted] -150 [redacted] [redacted]
3. [redacted] [redacted] 37°C [redacted]
4. [redacted] [redacted] 70%
5. [redacted] [redacted] 15 [redacted]
6. [redacted] 300 x g [redacted] 3 [redacted] [redacted] [redacted]
7. [redacted] [redacted] 10 [redacted] [redacted] [redacted]
8. [redacted]

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Incubation Atmosphere	37°C, 5% $_{CO2}$, [redacted]
Flask Coating	[redacted]
Freezing Procedure	[redacted]
Shipping Conditions	[redacted]
Storage Conditions	[redacted] −150 [redacted] −196 °C [redacted]

[redacted] / [redacted] / HLA

Sterility	[redacted] PCR [redacted] [redacted] [redacted] [redacted]