Product sheet

[redacted] KHYG-1 | 305890

[redacted]

Description	KHYG-1 [redacted] NK (Natural Killer) [redacted], [redacted] T, [redacted] NK. [redacted] KHYG-1 [redacted] NK. [redacted] γδ. [redacted], KHYG-1 [redacted]-2 [redacted] NK. [redacted]
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted]/[redacted]
Synonyms	KHYG1, KHYG

[redacted]

Age	45 [redacted]
Gender	[redacted]
Ethnicity	[redacted]
Morphology	[redacted]
Growth properties	[redacted]

[redacted]

Citation	KHYG-1 ([redacted] Cytion 305890)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_2976

[redacted] KHYG-1 | 305890

[redacted] [redacted]-[redacted]

Mutational profile	[redacted]: p.Gly12Ala, [redacted]; [redacted]: p.Arg248Trp, [redacted]

[redacted]

Culture Medium	RPMI 1640, w: 2.0 mM [redacted], w: 2.0 g/L NaHCO3 ([redacted] Cytion 820700a)
Supplements	[redacted] 10% FBS [redacted] [redacted]-10 ng/ml IL-2.
Dissociation Reagent	[redacted]
Doubling time	24-48 [redacted]; ~30-40 [redacted]; ~54 [redacted], ~30 [redacted], ~25 [redacted]
Split ratio	[redacted] 1/4 [redacted] 3-4 [redacted].
Fluid renewal	[redacted] [redacted] [redacted] [redacted] [redacted] [redacted]. [redacted] [redacted] [redacted] [redacted] [redacted] 3-4 [redacted] [redacted] [redacted] [redacted] 1/4.
Freeze medium	[redacted], [redacted] [redacted] [redacted] [redacted] + 10% DMSO [redacted] [redacted] [redacted] [redacted] [redacted] [redacted].

Thawing and Culturing Cells

1. [redacted] [redacted] [redacted] [redacted] [redacted] [redacted], [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted]
2. [redacted] [redacted] [redacted], [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted]-150°C [redacted] [redacted] [redacted] [redacted] [redacted] [redacted], [redacted] [redacted]
3. [redacted] [redacted] [redacted], [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] 37 [redacted] [redacted] [redacted] [redacted] [redacted]
4. [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted], [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] 70% [redacted] [redacted].
5. [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] 15 [redacted] [redacted] 8 [redacted] [redacted] [redacted] [redacted] [redacted] [redacted]
6. [redacted] [redacted] [redacted] [redacted] [redacted]-200 x g [redacted] 5 [redacted], [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted].
7. [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted]

[redacted] KHYG-1 | 305890

Incubation Atmosphere	37°C, 5% $_{CO2}$, [redacted]
Shipping Conditions	[redacted] -78°C
Storage Conditions	[redacted], [redacted] -150 [redacted] 196 [redacted]

[redacted] / [redacted] / HLA