

Product sheet

KHYG-1 | 305890

General Information

Description KHYG-1 is a human NK cell line (NK) derived from a donor with NK cell deficiency (NK) syndrome. KHYG-1 is a human NK cell line derived from a donor with NK cell deficiency (NK) syndrome. KHYG-1 is a human NK cell line derived from a donor with NK cell deficiency (NK) syndrome. KHYG-1 is a human NK cell line derived from a donor with NK cell deficiency (NK) syndrome.

Organism Human

Tissue Blood

Disease NK cell deficiency (NK) syndrome

Synonyms KHYG1, KHYG

Characteristics

Age 45 years

Gender Male

Ethnicity German

Morphology Spindle-shaped cells

Growth properties Adherent

References

Citation KHYG-1 (Cytion 305890)

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_2976

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Genetic background

Mutational profile p.Gly12Ala p.Arg248Trp

Cell line

Culture Medium RPMI 1640 2.0 2.0 NaHCO3 (820700a)

Supplements 10% FBS 10% IL-2

Dissociation Reagent

Doubling time 24-48 ~30-40 ~54 ~30 ~25

Split ratio 3-4

Fluid renewal 3-4 = 1/4

Freeze medium + 10% DMSO

Thawing and Culturing Cells

1. ...
2. ...
3. ...
4. ... 70%
5. ... 15 ... 8
6. ... 200 x 5
7. ...

