

NK-92

Catalog No: tcel530



Available Sizes

Size: 1×10⁶cells/t25culturebottle



Specifications

Application:

transfection and can be used effectively for immunological ex vivo purging of leukemia from blood without compromising hematopoietic cell function.

Subculturing:

Cultures can be maintained by the addition of fresh medium or replacement of medium. Alternatively, cultures can be established by centrifugation with subsequent resuspension at the subcultivation ratio of 1:2-1:4.

Product Description

The cell line is dependent on the presence of recombinant IL-2 and a dose as low as 10 U/mL is sufficient to maintain proliferation; cells will die within 72 hours in the absence of IL-2. NK-92 cells have the following characteristics: surface marker positive for CD2, CD7, CD11a, CD28, CD45, CD54 and CD56 bright; surface marker negative for CD1, CD3, CD4, CD5, CD8, CD10, CD14, CD16, CD19, CD20, CD23, CD34 and HLA-DR. ATCC confirmed this cell line is positive for the presence of Epstein-Barr viral DNA sequences via PCR.



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!