Sep 01, 2022

# A tri-specific killer engager (TriKE) against mesothelin targets NK cells towards lung cancer

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dx.doi.org/10.17504/protocols.io.5qpvorx29v4o/v1

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ABSTRACT

A collection of protocols associated with the publication 'A tri-specific killer engager (TriKE) against mesothelin targets NK cells towards lung cancer' by Kennedy et al.

DOI

dx.doi.org/10.17504/protocols.io.5qpvorx29v4o/v1

COLLECTION CITATION

Philippa R Kennedy 2022. A tri-specific killer engager (TriKE) against mesothelin targets NK cells towards lung cancer. **protocols.io** https://protocols.io/view/a-tri-specific-killer-engager-trike-against-mesoth-cf3ytqpw

KEYWORDS

cancer, lung, immunotherapy, natural killer, NK cell, immunology



CREATED

Sep 01, 2022

LAST MODIFIED

Sep 01, 2022

COLLECTION INTEGER ID

69464

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FILES

Isolation of natural killer (NK) cells from human blood products
**Version 1**
**by Philippa R Kennedy, University of Minnesota**

Cell line information
**Version 1**
**by Philippa R Kennedy, University of Minnesota**

Time of flight mass cytometry (CyTOF)
**Version 1**
**by Philippa R Kennedy, University of Minnesota**

Degranulation and cytokine production (functional assay)
**Version 1**
**by Philippa R Kennedy, University of Minnesota**

Proliferation assay
**Version 1**
**by Philippa R Kennedy, University of Minnesota**

Assessing IL-15 bioavailability ("the bioassay")
**Version 1**
**by Philippa R Kennedy, University of Minnesota**

Time-lapse killing assay (monolayer - IncuCyte)
**Version 1**
**by Philippa R Kennedy, University of Minnesota**



**Citation:** Philippa R Kennedy A tri-specific killer engager (TriKE) against mesothelin targets NK cells towards lung cancer https://dx.doi.org/10.17504/protocols.io.5qpvorx29v4o/v1