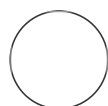




VERSION 2

JUL 11, 2023

# A tri-specific killer engager (TriKE) against mesothelin targets NK cells towards lung cancer V.2

Philippa R Kennedy<sup>1</sup><sup>1</sup>University of Minnesota

Philippa R Kennedy

University of Minnesota

## 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.

OPEN  ACCESS**DOI:**

[dx.doi.org/10.17504/protocols.io.5qpvorx29v4o/v2](https://dx.doi.org/10.17504/protocols.io.5qpvorx29v4o/v2)

**Collection Citation:** Philippa R Kennedy 2023. A tri-specific killer engager (TriKE) against mesothelin targets NK cells towards lung cancer.

**protocols.io**

<https://dx.doi.org/10.17504/protocols.io.5qpvorx29v4o/v2> Version created by Philippa R Kennedy

**License:** This is an open access collection distributed under the terms of the [Creative Commons Attribution License](#), which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited

**Protocol status:** Working  
We use this collection and it's working

**Created:** Nov 02, 2022**Last Modified:** Jul 11, 2023

**COLLECTION integer ID:**  
72224

**Keywords:** cancer, lung, immunotherapy, natural killer, NK cell, immunology

## FILES

### Protocol



NAME

Isolation of natural killer (NK) cells from human blood products

VERSION 1

CREATED BY

Philippa R KennedyUniversity of Minnesota

OPEN →

### Protocol



NAME

Cell line information

VERSION 3

CREATED BY

Philippa R KennedyUniversity of Minnesota

OPEN →

### Protocol



NAME

Time of flight mass cytometry (CyTOF)

VERSION 1

CREATED BY

Philippa R KennedyUniversity of Minnesota

OPEN →

### Protocol



NAME

Degranulation and cytokine production (functional assay)

VERSION 1

CREATED BY

Philippa R KennedyUniversity of Minnesota

OPEN →

## Protocol



NAME

Proliferation assay

VERSION 1

CREATED BY

Philippa R Kennedy University of  
Minnesota

[OPEN](#) →

## Protocol



NAME

Assessing IL-15 bioavailability (&#34;the bioassay&#34;)

VERSION 1

CREATED BY

Philippa R Kennedy University of  
Minnesota

[OPEN](#) →

## Protocol



NAME

Time-lapse killing assay (monolayer - IncuCyte)

VERSION 1

CREATED BY

Philippa R Kennedy University of  
Minnesota

[OPEN](#) →