




Sep 01, 2022

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

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

1 Works for me

 Share[dx.doi.org/10.17504/protocols.io.5qpvorx29v4o/v1](https://dx.doi.org/10.17504/protocols.io.5qpvorx29v4o/v1) 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.

## DOI

[dx.doi.org/10.17504/protocols.io.5qpvorx29v4o/v1](https://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-cf3ytpw>



## KEYWORDS

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

## LICENSE

 This is an open access collection distributed under the terms of the [Creative Commons Attribution License](https://creativecommons.org/licenses/by/4.0/), which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited

## CREATED

Sep 01, 2022

## LAST MODIFIED

Sep 01, 2022















COLLECTION INTEGER ID

69464

## 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.

## 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