



NK cell activator ANK01-0050H

Artificial cells optimised for NK cell activation



Why use Aim-NK?

Streamline your workflow

- ◊ Works directly with PBMCs or isolated CD3- CD56+ NK cells
- ◊ No tedious bead removal or plate coating steps
- ◊ No feeder cell maintenance required
- ◊ Self-degrades at programmed timepoints or add enzyme on-demand

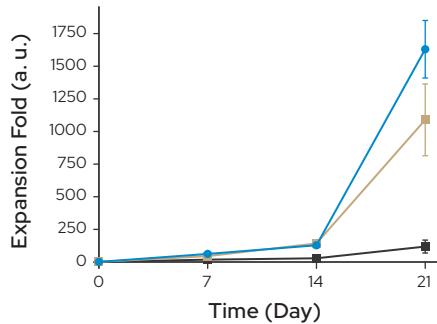
Superior NK cell expansion

- ◊ Outperforms K562 feeder cells – 1,630-fold total expansion
- ◊ Comparable viability to feeder cells without the hassle
- ◊ Media-agnostic—works with RPMI or specialized NK media
- ◊ Achieves 90% NK purity from PBMCs by Day 21
 - 11,019-fold NK-specific expansion

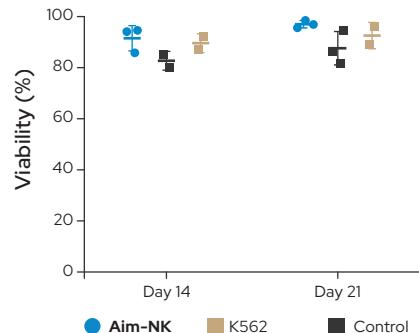
Biomimetic design

- ◊ Fluid lipid membrane mimics natural APCs
- ◊ 100% chemically defined, animal-free formulation
- ◊ Gentler activation keeps NK cells re-stimulation capable

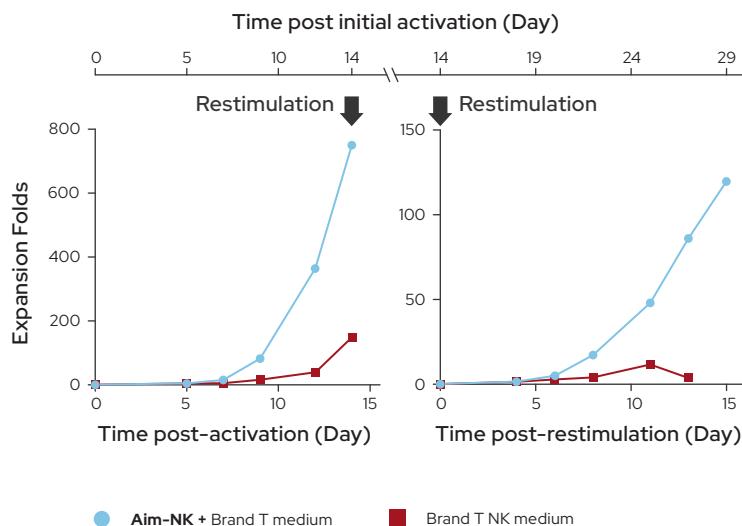
Total cell proliferation profile



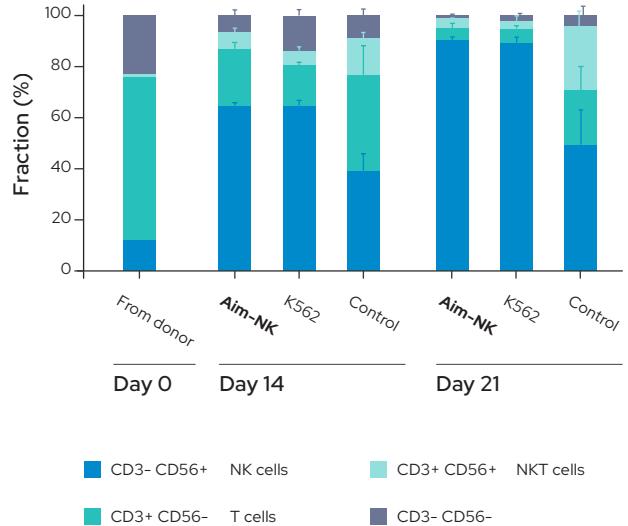
NK cell viability post-activation



NK expansion over initial activation and restimulation



NK cell fraction



AimGel™ Activate Immune Cells as Nature Intended