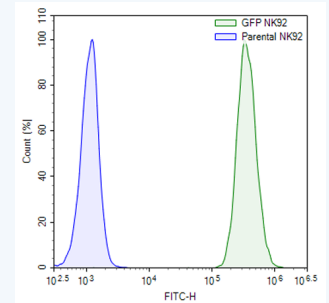


NK cells are critical effectors in innate immunity against cancer, virus-infected cells, intracellular pathogen-infected cells, and antibody-targeted cells. More recently, they have gained attention as engineered Chimeric Antigen Receptor (CAR)-expressing cells for cancer therapy. BPS Bioscience provides a suite of tools to accelerate NK cell research and drug discovery.

## NK-92 Cells



- Firefly Luciferase (#78400) or eGFP (#78399) constitutive expression
- Useful for NK cell killing assay controls or as a platform for CAR-NK cells

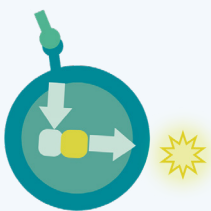


## Recombinant Proteins

- |           |         |                 |  |
|-----------|---------|-----------------|--|
| ● CD16A   | ● NCAM1 | ● Nkp46         | ● Functional proteins for binding, blocking and enzymatic assays |
| ● CD38    | ● NKG2A | ● RANK          | ● Cell activating or inhibitory molecules                        |
| ● KIR2DL1 | ● NKG2D | ● Siglec-7      | ● Epitope tagged, Fc-fusion or biotin-labeled                    |
| ● KIR2DL2 | ● Nkp30 | ● Siglec-9      | ● Bulk production and customization available                    |
| ● KIR2DL3 |         | ● TIGIT         |  |
| ● KIR3DL3 |         | ● and many more |  |
| ● KIR3DS1 |         |                 |  |

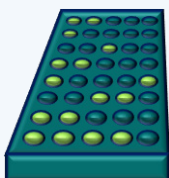


## Recombinant Cell Lines



- ADCC Bioassay Effector Cell V variant (High Affinity) Jurkat Cell Line (#60541)
- CTLA4/IL-2 Luciferase Reporter Jurkat Cell Line (#79525)
- FcGR3A (CD16A) CHO Cell Line (#78332)
- IL-15 Responsive Luciferase Reporter Cell Line (#78402)
- KIR3DL3/IL-2 Luciferase Reporter Jurkat Cell Line (#78322)
- NCAM1 CHO Cell Line (High, Medium, or Low Expression) (#78352)

## Biochemical Assay Kits



- Ideal for small molecule or blocking antibody screening
- CD38 Inhibitor Screening Assay Kit (Cyclase Activity) (#71275)
- CD38 Inhibitor Screening Assay Kit (Hydrolase Activity) (#79287)
- CD226:CD112 Homogeneous Assay Kit (#72051)
- CD226:CD155 Homogeneous Assay Kit (#72052)
- TIGIT:CD112 Homogeneous Assay Kit (#72030)
- TIGIT:CD155 Homogeneous Assay Kit (#72029)



Find all our NK cell products at: [bpsbioscience.com/research-areas/immunotherapy/nk-cells](https://bpsbioscience.com/research-areas/immunotherapy/nk-cells)