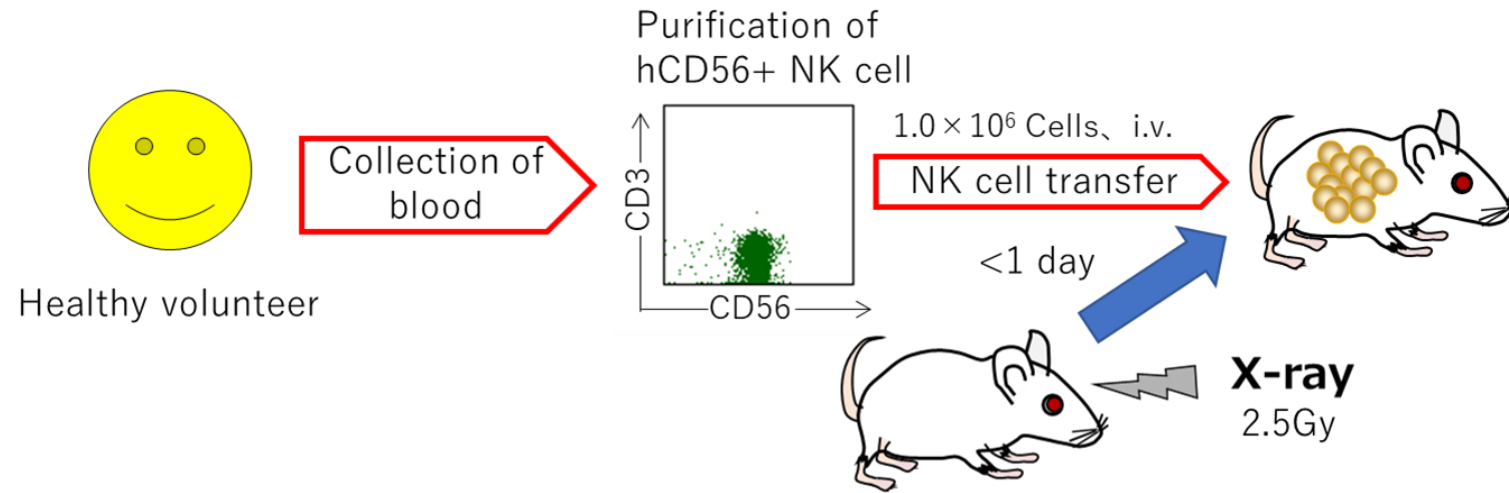


# hNK cell engrafted humanized FcResolv NOG-IL15 production protocol



1. Introduce 6 week old FcResolv NOG-IL15 (NOG-FcγR KO, hIL-15 Tg) mouse.
2. Mouse that has been acclimatized for one week are irradiated with X-rays to kill some of the mouse bone marrow cells.
3. Human PBMCs are prepared from peripheral blood drawn from healthy volunteers with informed consent by density centrifugation using Ficoll (Lymphoprep; Axis-Shield, Oslo, Norway).
4. Isolate human CD56<sup>+</sup> NK cells from human PBMC using a commercially available NK cell isolation kit. Commercially available human peripheral blood-derived CD56<sup>+</sup>NK cells can also be used.
5. Highly purified human NK cells (1 × 10<sup>6</sup> cells) are transferred intravenously into X-ray irradiated mouse to create humanized mouse engrafted with human NK cells.

If you have any questions, please contact In-Vivo Science Inc. by e-mail.  
We would like to explain to your question.  
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