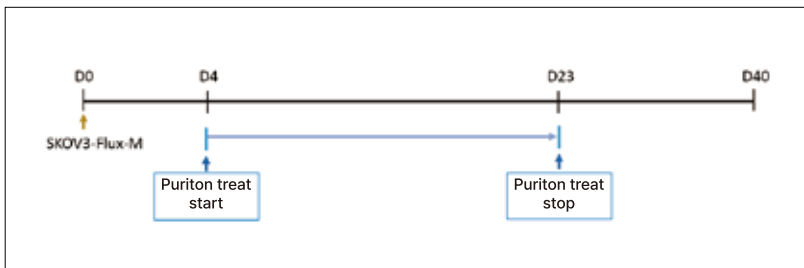


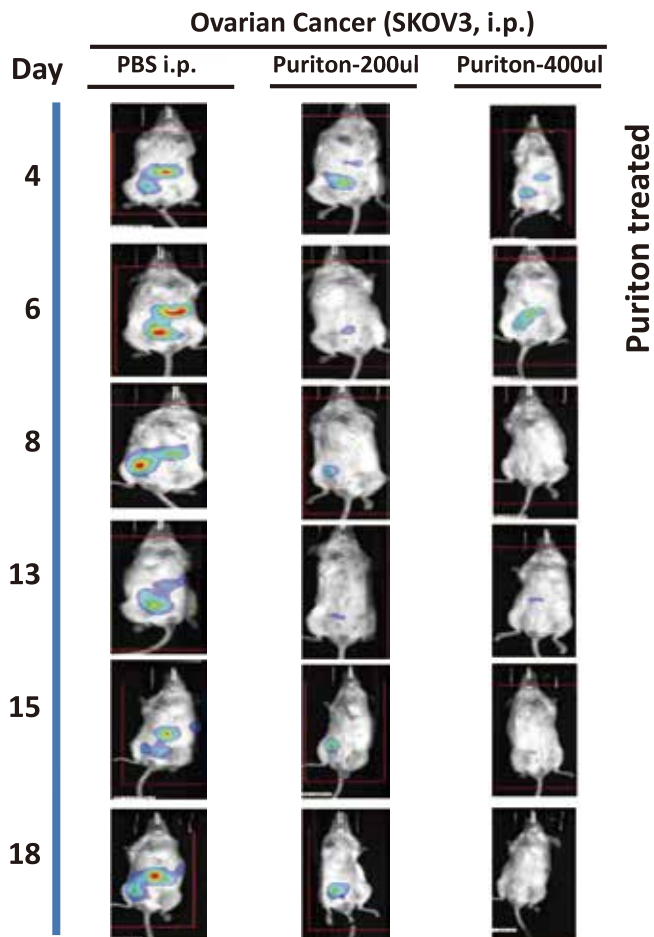
In Vivo

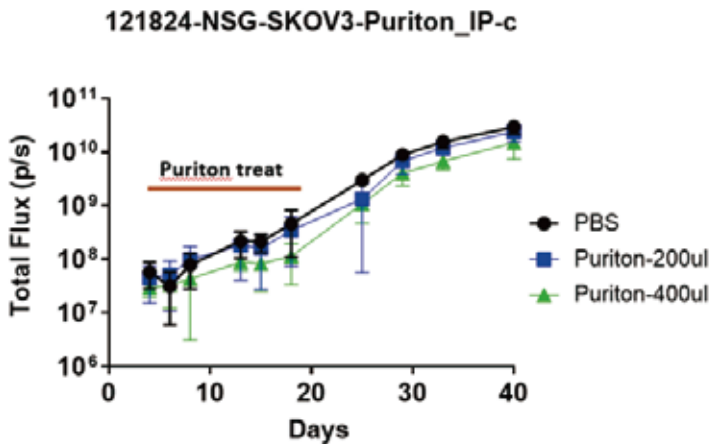
6. In-Vivo Anti-Cancer Experiment for Puriton (Ovarian Cancer)

- 1) Puriton Sample: Puriton® P-12022024, intraperitoneal injection (i.p.)
- 2) SKOV3-Flux: Cancer cell / Ovarian adenocarcinoma, intraperitoneal injection (i.p.)
- 3) NSG mice: a highly immunodeficient mouse strain used in research on human diseases like cancer, diabetes, and infectious diseases.
- 4) Treatment: intraperitoneal injection, everyday 200ul or 400 ul, once a day, i.p. for 20 days



1) Picture .





Summary

- SKOV3-Flux (ovarian adenocarcinoma) cells were injected into NSG mice, and from day 4, Puriton® was administered by intraperitoneal injection daily for 20 days.
- Tumor growth was measured by injecting Luciferin and detecting luminescence produced by Luciferase present in the cancer cells.
- Administration of 400 μ l of Puriton showed a slight inhibitory effect on tumor growth.
- When 200 μ l or 400 μ l of Puriton was injected, no apparent toxicity was observed in the NSG mice.