

Materials List for

Exploring Independent Effects of Follicle-Stimulating Hormone *In Vivo* in a Mouse Model

Yanjing Guo^{1,2,3}, Wei Li^{2,3}, Yinghan Wang²

¹The Affiliated Hospital of Qingdao University ²Department of Anesthesiology, Shandong Provincial Hospital Affiliated to Shandong First Medical University

³Department of Anesthesiology, Shandong Provincial Hospital, Cheeloo College of Medicine, Shandong University

Corresponding Author

Yanjing Guo

guoyanjing@sdfmu.edu.cn

Citation

Guo, Y., Li, W., Wang, Y. Exploring Independent Effects of Follicle-Stimulating Hormone *In Vivo* in a Mouse Model. *J. Vis. Exp.* (198), e65665, doi:10.3791/65665 (2023).

Date Published

August 11, 2023

DOI

10.3791/65665

URL

jove.com/video/65665

Materials

| Name | Company | Catalog Number | Comments |
|--|--------------|----------------|---------------------------------------|
| beta-estradiol 17-valerate | Macklin | E829824 | |
| Estradiol sensitive ELISA | Demeditec | DE4399 | |
| Hematoxylin Staining Solution | Beyotime | C0107 | |
| Meloxicam | Aladdin | M129228 | |
| recombinant human Follicle-stimulating hormone | Merck Serono | N19Z8803G | |
| Tribromoethanol | Sigma | T48402 | Aliphatic name: 2,2,2-Tribromoethanol |