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STANDARD OPERATING PROCEDURE
Updated: 01-02-2022 Valid upto 01-08-2022

EDDY'S HOT PLATE

Function: To study the analgesic effect.

Standard Operating Procedure

- Fix the temperature of the hotplate at $55 \pm 2^\circ\text{C}$.
- Place the animal on the hotplate to record the basal reaction time and to select the animals for study, reject the animal if it doesn't exhibit paw licking or jumping response on or before 6-8 seconds
- Repeat the same procedure after drug treatment to record the reaction time

Note: Don't allow the rat to stay in the region for more than 15 seconds to avoid damage to the paw of animal.

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