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<b>Date:</b> 29.01.2020	<b>Scoring post-eCG test application rat</b> <b>Scoring eCG</b>	<b>LTK-RES-70-B-EN</b>

<b>This SOP replaces:</b> Version A, 25.11.2019	
<b>Reason for Change:</b> AWO comments	
<b>Related SOPs:</b> SOP-LTK-RES-69-EN s.c injection rat	
<b>Indication of Use:</b> Testing eCG bioactivity in rat	
<b>Aim of SOP:</b> This SOP describes how animals have to be observed and their health status scored after s.c. injection of eCG preparations.	
Generated at: 29.01.2020	Checked and approved at: 29.01.2020
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**Responsible Persons:** Animal experimentators with Modul 1 and registered on permit (Versuchsdurchführender)

**Method:** Observation

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## Units and Formulas: scoring points

### 1. Parameters

- Activity check activity with and without stimulus
- Injection site check the site for inflammation/ulceration/necrosis

### 2. Scoring and actions

Activity	Injection site	Score	Actions
normal activity	normal	0	none
slow movement	inflamed	1	score in 6h, euthanasia if not normal
apathetic	ulcerating	2	euthanasia

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**Machine:**  
1. Laminar flow/changing station

**Safety:**  
Follow the rules of the animal facility

**Method Description:**

1. Check the animals daily
2. Place under sterile hood/changing station.
3. Rats are observed with regard to the scoring scheme (above and attachments)
4. Scoring is recorded.

**Documentation:**  
In scoresheet (Attachment A)

**Problem management:**  
In case of different observations divergent from normal physiology, contact the group leader or a vet immediately

**Literature:**

Bugnon P, Heimann M, Thallmair M. What the literature tells us about score sheet design. Lab Anim. 2016 Dec;50(6):414-417. Review. PubMed PMID: 27909190.

