



Aug 05, 2021

# Oxidative Stress Cell Model

Veerle Baekelandt<sup>1</sup><sup>1</sup>KU Leuven

1 Works for me

Share

[dx.doi.org/10.17504/protocols.io.bw58pg9w](https://dx.doi.org/10.17504/protocols.io.bw58pg9w)

Joris Van Asselberghs

## ABSTRACT

Oxidative Stress Cell Model preparation for intact cell cross-linking

## DOI

[dx.doi.org/10.17504/protocols.io.bw58pg9w](https://dx.doi.org/10.17504/protocols.io.bw58pg9w)

## PROTOCOL CITATION

Veerle Baekelandt 2021. Oxidative Stress Cell Model . **protocols.io**  
<https://dx.doi.org/10.17504/protocols.io.bw58pg9w>



## LICENSE

————— This is an open access protocol distributed under the terms of the [Creative Commons Attribution License](https://creativecommons.org/licenses/by/4.0/), which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited

## CREATED

Aug 05, 2021

## LAST MODIFIED

Aug 05, 2021

## PROTOCOL INTEGER ID

52128

- 1 seed cells for **24:00:00** in a 10 cm dish at a density of  $6 \times 10^6$  cells per plate 1d
- 2 treat cells for **72:00:00** with 5 mM freshly prepared FeCl<sub>2</sub> and 100  $\mu$ M H<sub>2</sub>O<sub>2</sub> in DMEM-complete (filtered trough a .45 $\mu$ M filter) 3d
- 3 wash cells with 1X PBS and scrape cells for immunoblotting or intact cell cross linking