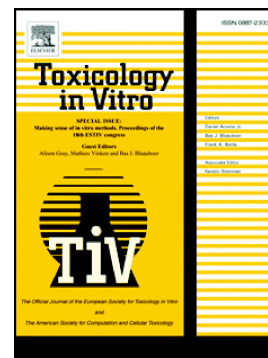


Accepted Manuscript

Effects of iron oxide contrast agent in combination with various transfection agents during mesenchymal stem cells labelling: An in vitro toxicological evaluation

Sushanta Kumar Mishra, Subash Khushu, Gurudutta Gangenahalli



PII: S0887-2333(18)30096-1
DOI: doi:[10.1016/j.tiv.2018.03.009](https://doi.org/10.1016/j.tiv.2018.03.009)
Reference: TIV 4253

To appear in: *Toxicology in Vitro*

Received date: 19 March 2017
Revised date: 2 February 2018
Accepted date: 19 March 2018

Please cite this article as: Sushanta Kumar Mishra, Subash Khushu, Gurudutta Gangenahalli , Effects of iron oxide contrast agent in combination with various transfection agents during mesenchymal stem cells labelling: An in vitro toxicological evaluation. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Tiv(2018), doi:[10.1016/j.tiv.2018.03.009](https://doi.org/10.1016/j.tiv.2018.03.009)

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Effects of iron oxide contrast agent in combination with various transfection agents during mesenchymal stem cells labelling: An *in vitro* toxicological evaluation

Sushanta Kumar Mishra^{a,b}, Subash Khushu^{a,*}, Gurudutta Gangenahalli^{b,*}

^a NMR Research Centre, Institute of Nuclear Medicine and Allied Sciences (INMAS), DRDO, Delhi-54, India

^b Division of Stem Cell and Gene Therapy Research, Institute of Nuclear Medicine and Allied Sciences (INMAS), DRDO, Delhi-54, India

**Corresponding Authors:*

1. Dr. Subash Khushu, *Ph.D, Scientist 'G'*

Tel: 91-11-23905313, Fax: 91-11-23919509

Email address: skhushu@yahoo.com

2. Dr. Gurudutta Gangenahalli, *Scientist 'G'*

Ph.D, FRAM, FICI, FNA Biol Sciences, Fellow of R S of Medicine (UK), FRSB (UK), FRSC (UK.)

Tel: 91-11-23905144, Fax: 91-11-23919509

Email address: gugdutta@rediffmail.com

Download English Version:

<https://daneshyari.com/en/article/8553851>

Download Persian Version:

<https://daneshyari.com/article/8553851>

[Daneshyari.com](https://daneshyari.com)