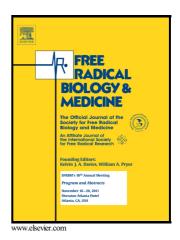
## Author's Accepted Manuscript

Antitumor effect of pharmacologic ascorbate in the B16 murine melanoma model

Oscar K. Serrano, Nermi L. Parrow, Pierre-Christian Violet, Jacqueline Yang, Jennifer Zornjak, Agnes Basseville, Mark Levine



PII: S0891-5849(15)00300-7

DOI: http://dx.doi.org/10.1016/j.freeradbiomed.2015.06.032

Reference: FRB12492

To appear in: Free Radical Biology and Medicine

Received date: 24 February 2015 Revised date: 18 June 2015 Accepted date: 22 June 2015

Cite this article as: Oscar K. Serrano, Nermi L. Parrow, Pierre-Christian Violet, Jacqueline Yang, Jennifer Zornjak, Agnes Basseville and Mark Levine, Antitumor effect of pharmacologic ascorbate in the B16 murine melanoma m o d e 1 , *Free Radical Biology and Medicine*, http://dx.doi.org/10.1016/j.freeradbiomed.2015.06.032

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 galley proof before it is published in its final citable 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.

## CCEPTED MANUSC

Antitumor effect of pharmacologic ascorbate in the B16 murine melanoma model

Oscar K. Serrano<sup>1&</sup>, Nermi L. Parrow<sup>2&</sup>, Pierre-Christian Violet<sup>2&</sup>, Jacqueline Yang<sup>2</sup>, Jennifer Zornjak<sup>2</sup>, Agnes Basseville<sup>3</sup> and Mark Levine<sup>2\*</sup>

<sup>1</sup> Department of Surgery, Albert Einstein College of Medicine, Montefiore Medical Center, New York, NY, USA <sup>2</sup> Molecular and Clinical Nutrition Section, Digestive Diseases Branch, National Institute of Diabetes and Digestive and Kidney Diseases, <sup>3</sup> Developmental Therapeutics Branch, Center for Cancer Research, National Cancer Institute, National Institutes of Health, Bethesda, MD, USA

\*Corresponding Author:

Mark A. Levine, MD

Chief, Molecular and Clinical Nutrition Section

Digestive Diseases Branch

National Institute of Diabetes and Digestive and Kidney Diseases

National Institutes of Health

Building 10, Room 4D52

10 Center Dr.

Bethesda, MD 20892-1372

Phone: (301)-402-5588

Fax: (301)-402-6436

Email: markl@intra.niddk.nih.gov

<sup>&</sup>Authors contributed equally to this publication

**Keywords:** melanoma, ascorbate, vitamin C, hydrogen peroxide, pro-oxidant, cancer

## Download English Version:

## https://daneshyari.com/en/article/8268751

Download Persian Version:

https://daneshyari.com/article/8268751

<u>Daneshyari.com</u>