

Accepted Manuscript

Title: Flow cytometry for receptor analysis from *ex-vivo* brain tissue in adult rat

Authors: A. Benoit, M. Guillamin, P. Aitken, P.F. Smith, B. Philoxene, B. Sola, L. Poulain, A. Coquerel, S. Besnard



PII: S0165-0270(18)30108-0
DOI: <https://doi.org/10.1016/j.jneumeth.2018.04.005>
Reference: NSM 7980

To appear in: *Journal of Neuroscience Methods*

Received date: 20-3-2018
Revised date: 5-4-2018
Accepted date: 11-4-2018

Please cite this article as: Benoit A, Guillamin M, Aitken P, Smith PF, Philoxene B, Sola B, Poulain L, Coquerel A, Besnard S. Flow cytometry for receptor analysis from *ex-vivo* brain tissue in adult rat. *Journal of Neuroscience Methods* <https://doi.org/10.1016/j.jneumeth.2018.04.005>

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.

1

To be submitted to: *Journal of Neuroscience Methods*

20/3/18

Flow cytometry for receptor analysis from *ex-vivo* brain tissue in adult rat

Benoit A.¹, Guillamin M.^{1,2}, Aitken P³, Smith PF³, Philoxene B.¹, Sola B⁴, Poulain L²,
Coquerel A⁵, Besnard S^{1*}

1 _ **Normandie Univ, UNICAEN, INSERM, COMETE, 14000 Caen, France**

2 _ University Normandie, IFR ICORE, Caen, 14032, France

3_ Dept. Pharmacology and Toxicology, School of Biomedical Sciences, University of
Otago, Dunedin, New Zealand

4_ University Normandie, INSERM U1245, Caen, 14032, France

5_ Pharmacology Department, University Normandie, Caen, 14032, France

Running Title: Neurotransmitter receptors and flow cytometry

Corresponding author: *Stéphane BESNARD
INSERM, UMR 1075
14032 Caen CEDEX
France
Phone: +33 2 31 06 53 32, Fax: +33 2 31 06 82 19
stephane.besnard@unicaen.fr

Research Article

Revised for: *Journal of Neuroscience Methods*

4/4/18

Flow cytometry for receptor analysis from *ex-vivo* brain tissue in adult rat

Benoit, A.¹, Guillamin, M.^{1,2}, Aitken, P³, Smith P.F.³, Philoxene, B.¹, Sola, B.⁴, Poulain,
L.², Coquerel, A.⁵, and Besnard, S.^{1*}

1 _ **Normandie Univ, UNICAEN, INSERM, COMETE, 14000 Caen, France**

2 _ University Normandie, IFR ICORE, Caen, 14032, France

3_ Dept. Pharmacology and Toxicology, School of Biomedical Sciences, University of
Otago, Dunedin, New Zealand

Download English Version:

<https://daneshyari.com/en/article/8840290>

Download Persian Version:

<https://daneshyari.com/article/8840290>

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