

Accepted Manuscript

Identification of immunodominant Th2 cell epitopes in Chinese bullous pemphigoid patients

Jieyu Zhang, Hui Fang, Shengxian Shen, Erle Dang, Qiuju Li, Pei Qiao, Hongjiang Qiao, Gang Wang

PII: S0022-202X(18)31806-2

DOI: [10.1016/j.jid.2018.03.1515](https://doi.org/10.1016/j.jid.2018.03.1515)

Reference: JID 1376

To appear in: *The Journal of Investigative Dermatology*

Received Date: 18 July 2017

Revised Date: 22 February 2018

Accepted Date: 4 March 2018

Please cite this article as: Zhang J, Fang H, Shen S, Dang E, Li Q, Qiao P, Qiao H, Wang G, Identification of immunodominant Th2 cell epitopes in Chinese bullous pemphigoid patients, *The Journal of Investigative Dermatology* (2018), doi: 10.1016/j.jid.2018.03.1515.

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.



Identification of immunodominant Th2 cell epitopes in Chinese bullous pemphigoid patients

Jieyu Zhang^{1,2}, Hui Fang^{1,2}, Shengxian Shen¹, Erle Dang¹, Qiuju Li¹, Pei Qiao¹, Hongjiang Qiao¹, Gang Wang¹

¹ Department of Dermatology, Xijing Hospital, Fourth Military Medical University, Xi'an, China

² These authors contributed equally to this work.

Corresponding author: Gang Wang, Department of Dermatology, Xijing Hospital, Fourth Military Medical University, 127 Changle Western Road, Xi'an 710032, China; Tel & Fax: 029-84775401; E-mail: xjwgang@fmmu.edu.cn

Short title: Immunodominant Th2 cell epitopes in BP

Key words: bullous pemphigoid; BP180-NC16A; Th2 cells; epitopes; HLA-DR

Abbreviations: BP, bullous pemphigoid; NC16A, juxtamembranous extracellular noncollagenous 16A; autoAbs, autoantibodies; CFSE, carboxy fluorescein succinimidyl ester; DEJ, dermal-epidermal junction; IL, interleukin; PBMCs, peripheral blood mononuclear cells; SFC, spots forming cells; sCD23, soluble CD23; TMB, Tetramethyl benzidine;

Download English Version:

<https://daneshyari.com/en/article/8951644>

Download Persian Version:

<https://daneshyari.com/article/8951644>

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