

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Diabetes

ESPS manuscript NO: 31540

Title: Syndecan-1-coating of IL-17-producing NKT cells provides a specific method for their visualization and analysis

Reviewer's code: 01851506

Reviewer's country: Japan

Science editor: Fang-Fang Ji

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CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	Google Search:	<input type="checkbox"/> Accept
<input type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> The same title	<input type="checkbox"/> High priority for publication
<input type="checkbox"/> Grade C: Good	<input type="checkbox"/> Grade C: A great deal of language polishing	<input type="checkbox"/> Duplicate publication	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade D: Rejected	<input type="checkbox"/> Plagiarism	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		<input type="checkbox"/> No	<input type="checkbox"/> Major revision
		BPG Search:	
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		<input type="checkbox"/> No	

COMMENTS TO AUTHORS

This review describes the importance of SDC-1 (CD138) as a cell surface marker for IL-17 producing NKT cells (NKT17). Although the authors tried to introduce SDC1 in terms of biological function and explain its significance in NKT cell biology, the reviewer cannot follow the logic that the authors have identified SDC1 as a NKT17 marker. Apart from this, the manuscript is well written and can readily be understood by readers who are not expert of NKT cell biology. Besides the above point, I have several minor concerns as follows. Core tip IFN- γ , IL-4 (NKT2) and IL-17 (NKT17). IFN- γ (NKT1), IL-4 (NKT2) and IL-17 (NKT17) is better to distinguish NKT subsets according to their cytokine profile. Background utilization of NKT cells in functional in vitro and in vitro assays that require viable cells. Considering the whole context, the reviewer believes that "utilization of NKT cells in functional in vitro and in vivo assays that require viable cells. is adequate. Introduction In this this article, Should be "in this article". Figure 1 Why the authors use iNKT in this figure, while NKT cell is used in the text. The reviewer recommends using only one term to avoid any confusion. I wonder whether there is a relationship between SDC1 expression and that of ROR γ t in NKT17 cells.



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If there is, please explain it briefly.