

ESPS JOURNAL EDITOR-IN-CHIEF'S REVIEW REPORT

Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 30133

Title: Dendritic cells engineered to secrete anti-DcR3 antibody augment cytotoxic T lymphocyte response against pancreatic cancer in vitro

Journal Editor-in-Chief (Associate Editor): Andrzej S Tarnawski

Country: United States

Editorial Director: Jin-Lei Wang

Date sent for review: 2016-12-01 12:13

Date reviewed: 2016-12-03 11:30

ACADEMIC CONTENT EVALUATION	LANGUAGE QUALITY EVALUATION	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	<input type="checkbox"/> Accept
<input type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language polishing	<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"/> Revision
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade D: Rejected	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade E: Poor		

JOURNAL EDITOR-IN-CHIEF (ASSOCIATE EDITOR) COMMENTS TO AUTHORS

The concept is interesting. Manuscript still remains quite confusing for the readers and requires further extensive linguistic and stylistic revisions. The language editing was not satisfactory. For example the author statement: "Owing to lacking of expression of MHC class II molecules and co-stimulatory molecules, down regulation of expression of genes associated with antigen presentation and low level of expression of tumour-associated antigens (TAA), PC displays weak antigenicity and high heterogeneity" is very difficult to comprehend. The authors did not satisfactorily and precisely responded to reviewers question. The authors should clearly and briefly spell out at the beginning experimental design - co-culture of autologous isolated PC cells with dendritic cells

Answer:

Comment 1 - Manuscript still remains quite confusing for the readers and requires further extensive linguistic and stylistic revisions.

Answer: Thank you very much for your comments. We have invited a native English-speaking professional editor to make a further extensive linguistic and stylistic revision. The words that you

mentioned as an example have been rewritten and highlighted by yellow.

Because of lacking the expression of MHC class II molecules and co-stimulatory molecules, PCs, with low level of expression of tumor-associated antigens (TAA), display weak antigenicity and high heterogeneity.

Comment 2 - The authors did not satisfactorily and precisely responded to reviewers question. The authors should clearly and briefly spell out at the beginning experimental design - co-culture of autologous isolated PC cells with dendritic cells ...

Answer: Thank you very much for your comments. We have tried our best to respond the reviewers question precisely. Following your constructive advice, we have added the related contents at the beginning experimental design. These words have been highlighted by yellow in the Abstract and Introduction section.

After co-culturing of autologous isolated PC cells with target DCs, the effects of secreting anti-DcR3 mAb on RNA-DCs' viability and apoptosis were assessed by MTT assay and flow cytometry.

Through co-culturing of autologous isolated PC cells with DCs, we found that DCs transfected with these RNAs secrete operational immunomodulating proteins that can bind DcR3 expression in TME of cultured PC cells.