

Dear Editor,

Thanks for the Editor and reviewer for the positive comments. The MS has been revised as per the suggestions of the reviewer and Editorial office. The followings are the reply to the comment

Reviewer 1:

Comment: The letter describes a new method to calculate 50% end point using serial dilutions. It appears to be consistent with the mice experimental example the author has tested along with Reed and Muench and Karber method end point dilution determining assays, the new method can be used in addition to those but not exclusively at this point. The author needs to mention this in the discussion section.

Reply: Thanks to the reviewer for the positive comment. The new method can be used in addition to those but not exclusively at this point –this point included in the revised MS.

Editorial Office:

Comment 1: a succinct and impactful title will include minimal nonfunctional words, such as “a,” “an,” “the,” “roles of,” etc. and will avoid non-standard abbreviations. Please change the title.

Reply: Title changed as “Determination of 50% endpoint titer using a simple formula”

Comment 2: All the authors' work should be given in this section. Thank you!

Reply: The author contribution has been included

Comment 3: Only one corresponding address should be provided. Author names should be given first, then author title, affiliation, the complete name of the institution, detail of address (to street or avenue), city, postcode, province, country, and email. Thank you!

Reply: Corresponding author address is included

Comment 4: Telephone and fax should consist of +, country number, district number and telephone or fax number, e.g. Telephone: +86-10-59080039, Fax: +86-10-59080039.

Reply: Telephone and fax numbers included as per the standard format

Comment 5: A conflict-of-interest statement is required for all article and study types. In the interests of transparency and helping reviewers to assess any potential bias in a study's design, interpretation of its results or presentation of its scientific/medical content, the BPG requires all authors of each paper to declare any conflicting interests (including but not limited to

commercial, personal, political, intellectual, or religious interests) on the title page that are related to the work submitted for consideration of publication. In addition, reviewers are required to indicate any potentially conflicting interests they might have related to any particular paper they are asked to review, and a copy of signed statement should be provided to the BPG in PDF format.

Reply: There is no conflict of interest and mentioned in the MS.

Comment 6: Please write a summary of no more than 100 words to present the core content of your manuscript, highlighting the most innovative and important findings and/or arguments. The purpose of the Core Tip is to attract readers' interest for reading the full version of your article and increasing the impact of your article in your field of study.

Reply: Summary has been included

Comment 7: Please offer the audio core tip, the requirement is as follows:

In order to attract readers to read your full-text article, we request that the first author makes an audio file describing your final core tip. This audio file will be published online, along with your article. Please submit audio files according to the following specifications:

Reply: Audio file has been included

Comment 8: Please revise the structure of the paper according to the format of the letter. Thank you!

Reply: The MS has been revised as a letter to the Editor format.

Comment 9: Mark table 1 here, do you agree? please mark tables 2 and 3 as this. Thank you!

Reply: Mentioned as Tables 1, 2, and 3

Comment 10: Please add PubMed citation numbers and DOI citation to the reference list and list all authors. Please provide PubMed citation numbers for the reference list, e.g. PMID and DOI, which can be found at

Reply: DOI has been included for two references and link has been provided for the third reference (No DOI or PMID is available for this reference)