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Point-to-point answers to the Reviewer's specific comments to authors

1. Please, replace "B-derived plasma cells" with "plasma cells"

DONE, p. 7

2. Minor comments regarding punctuations or miss-spelling, e.g., Bursa of Fabricious should be replaced with bursa of Fabricius

DONE, p. 7

3. At page 12 please delete (Akita & Nakai 1993) from the text and leave only the references

DONE, p. 12

4. At page 23 please divide the references in the phrase "According to experimental result of ours and other' [26,120,122]..." in your and for others

DONE, p .23

Point-to-point answers to the issues raised by the Science Editor

1. The title is too long, and it should be no more than 18 words

The title, "IgY Technology: Methods of developing and evaluating avian immunoglobulins for the *in vitro* detection of biomolecules" contains 16 words. It might change into "IgY Technology: Methods of developing / evaluating avian immunoglobulins for the *in vitro* detection of biomolecules", the final decision is up to the Science Editor.

2. The authors did not provide the approved grant application form(s) or funding agency copy of any approval document(s).

The manuscript is a review article and has no supportive foundations. Thus, the phrase "Supported by the National Centre for Scientific Research "Demokritos"" has been omitted from page 2 of the revised manuscript.

3. The authors did not provide original pictures. Please, provide the original figure documents. Please prepare and arrange the figures using PowerPoint to ensure that all graphs or arrows or text portions can be reprocessed by the editor.

The original figure (Figure 1) has been provided as a PowerPoint file

4. PMID and DOI numbers are missing in the reference list. Please provide the PubMed numbers and DOI citation numbers to the reference list and list all authors of the references. Please, revise throughout.

The reference list has been thoroughly checked. PMID and DOI numbers have been provided throughout the list, except for Books or Book Chapters (References 2, 10, 16), articles published in Proceeding Volumes of International Congresses (Reference 41), or MSc Theses (Reference 120), and for one historically significant journal article (4). Just for few references, only either the PMID (References 122, 124) or the DOI numbers (1, 142) are available. All these few references are considered essential and have, therefore, been kept in the list. Moreover, the PMID number corresponding to Reference 62 (article published in 2021) is now available and has been added to the revised manuscript. Finally, the (extra) PMCID number has been omitted from Reference 66 for the sake of uniformity in the presentation of literature.

5. Please, obtain permission for the use of picture(s)

n.a.: Figure 1 is original.