

## Peer Review File

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### **Reviewer Comments**

This is a valuable and interesting study. The authors investigated the predictive value of IGRA and SARSCoV2 antibodies for estimating the response to the bivalent BNT162b2 vaccine. I only have one comment. The definition of response to bivalent BNT162b2 vaccine should be reported in the manuscript. In other words, the method used to judge whether a patient is responsive to the bivalent BNT162b2 vaccine should be reported.

Reply:

On behalf of all authors, I would like to thank you for the opportunity to respond to the Reviewer's comments on our manuscript. We found these comments most helpful in improving the manuscript. We have addressed each of the Reviewer's concerns and have summarized our response in the following point-to-point list of answers to the comments. All changes to the original submission are highlighted throughout the manuscript.