December 8, 2021

Eddie Sullivan Chief Executive Officer SAB Biotherapeutics, Inc. 2100 East 54th Street North Sioux Falls, SD 57104

Re: SAB

Biotherapeutics, Inc.

Registration

Statement on Form S-1

Filed December 3,

2021

File No. 333-261496

Dear Dr. Sullivan:

This is to advise you that we have not reviewed and will not review your registration statement.

 $\,$ Please refer to Rules 460 and 461 regarding requests for acceleration. We remind you

that the company and its management are responsible for the accuracy and adequacy of their $\,$

disclosures, notwithstanding any review, comments, action or absence of action by the staff.

Please contact Lauren

Hamill at 303-844-1008 with any questions.

Sincerely,

Division of Corporation Finance

Office of Life Sciences

cc: Ilan Katz