

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

October 8, 2019

William J. Newell Chief Executive Officer Sutro Biopharma, Inc. 310 Utah Avenue, Suite 150 South San Francisco, CA 94080

Re: Sutro Biopharma, Inc.
Registration Statement on Form S-3
Filed October 4, 2019
File No. 333-234101

Dear Mr. Newell:

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 Jeffrey Gabor at 202-551-2544 with any questions.

Sincerely,

Division of Corporation Finance Office of Life Sciences

cc: Ryan Mitteness, Esq.