UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 Notice of Effectiveness

| | Notice of Effectiveness |
|----------------------------|-------------------------|
| Effectiveness Date: | May 6, 2022 4:00 P.M. |
| Form: | S-1 |
| CIK: | 0001860782 |
| Company Name: | 2seventy bio, Inc. |
| File Number: | <u>333-264544</u> |
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