UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM S-8 REGISTRATION STATEMENT

UNDER
THE SECURITIES ACT OF 1933

CYTEK BIOSCIENCES, INC.

(Exact name of Registrant as specified in its charter)

Delaware (State or other jurisdiction of Incorporation or organization) 47-2547526 (I.R.S. Employer Identification No.)

46107 Landing Pkwy
Fremont, California 94538
(877) 922-9835
(Address of principal executive offices) (Zip code)

Cytek Biosciences, Inc. 2015 Equity Incentive Plan Cytek Biosciences, Inc. 2021 Equity Incentive Plan Cytek Biosciences, Inc. 2021 Employee Stock Purchase Plan (Full titles of the plans)

Wenbin Jiang, Ph.D.
President and Chief Executive Officer
Cytek Biosciences, Inc.
46107 Landing Pkwy
Fremont, California 94538
(877) 922-9835

(Name and address of agent for service) (Telephone number, including area code, of agent for service)

Copies to:

Gordon K. Ho
J. Patrick Loofbourrow
John T. McKenna
Cooley LLP
3175 Hanover Street
Palo Alto, California 94304
(650) 843-5000 (206) 452-8753

Valerie Barnett General Counsel Cytek Biosciences, Inc. 46107 Landing Pkwy Fremont, California 94538 (877) 922-9835

3	y. See the definitions of "large accel	rated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company or a crated filer," "accelerated filer," "smaller reporting company," and "emerging growth	n
Large accelerated filer		Accelerated filer	
Non-accelerated filer	\boxtimes	Smaller reporting company	X
		Emerging growth company	X
0 00	1 3	registrant has elected not to use the extended transition period for complying with any nt to Section $7(a)(2)(B)$ of the Securities Act. \Box	

Title of Securities to be Registered	Amount to be Registered (1)	Proposed Maximum Offering Price per Share	Proposed Maximum Aggregate Offering Price	Amount of Registration Fee
Common Stock, par value \$\$0.001 per share				
– 2021 Equity Incentive Plan	15,142,337 (2)(3)	\$17.00 (8)	\$257,419,729	\$28,084.49
– 2021 Equity Incentive Plan	2,857,663 (4)	\$17.00 (8)	\$48,580,271	\$5,300.11
– 2021 Employee Stock Purchase Plan	2,000,000 (5)(6)	\$14.45 (9)	\$28,900,000	\$3,152.99
– 2015 Equity Incentive Plan (Options)	6,477,715 (7)	\$1.67 (10)	\$10,817,784	\$1,180.22
Total	26,477,715		\$345,717,784	\$37,717.81

- (1) Pursuant to Rule 416(a) promulgated under the Securities Act of 1933, as amended (the "Securities Act"), this Registration Statement shall also cover any additional shares of the Registrant's common stock that become issuable under the Registrant's 2021 Equity Incentive Plan (the "2021 Plan"), the Registrant's 2021 Employee Stock Purchase Plan (the "2021 ESPP") and the Registrant's 2015 Equity Incentive Plan, as amended (the "2015 Plan"), by reason of any stock dividend, stock split, recapitalization, or other similar transaction effected that results in an increase to the number of outstanding shares of Registrant's common stock, as applicable.
- (2) Represents 15,142,337 shares of the Registrant's common stock reserved for future issuance pursuant to stock options, restricted stock unit awards ("*RSUs*") and other awards under the 2021 Plan.
- (3) The number of shares reserved for issuance under the 2021 Plan will automatically increase on January 1st each year, starting on January 1, 2022, and continuing through January 1, 2031, by the lesser of (a) four percent (4%) of the total number of shares of the Registrant's common stock outstanding on December 31st of the immediately preceding calendar year and (b) a number of shares determined by the Registrant's board of directors.
- (4) Represents shares of the Registrant's common stock reserved for issuance upon the exercise of outstanding options granted under the 2021 Plan at an exercise price of \$17.00 per share.
- (5) Represents shares of the Registrant's common stock reserved for future issuance under the 2021 ESPP.
- (6) The number of shares reserved for issuance under the 2021 ESPP will automatically increase on January 1st of each year, starting on January 1, 2022 and continuing through January 1, 2031, by the lesser of (a) one percent (1%) of the total number of shares of the Registrant's capital stock outstanding on December 31st of the preceding calendar year, (b) 5,000,000 shares of common stock or (c) a number of shares determined by the Registrant's board of directors.
- (7) Represents shares of the Registrant's common stock issuable upon exercise of stock options outstanding under the 2015 Plan as of the date of this Registration Statement.
- (8) Estimated in accordance with Rule 457(h) solely for the purpose of calculating the registration fee on the basis of the initial public offering price of \$17.00 per share of common stock as set forth in the Registrant's Registration Statement on Form S-1, as amended (File No. 333-257663), declared effective on July 22, 2021.
- (9) Estimated in accordance with Rule 457(h) solely for the purpose of calculating the registration fee on the basis of the initial public offering price of \$17.00 per share of common stock as set forth in the Registrant's Registration Statement on Form S-1, as amended (File No. 333-257663), declared effective on July 22, 2021, multiplied by 85%, which is the percentage of the price per share applicable to purchases under the 2021 ESPP.
- (10) Estimated in accordance with Rule 457(h) solely for the purpose of calculating the registration fee on the basis of the weighted-average exercise price for outstanding options granted pursuant to the 2015 Plan.

PART II

ITEM 3. INCORPORATION OF CERTAIN DOCUMENTS BY REFERENCE

The following documents filed by Cytek Biosciences, Inc. (the "Registrant") with the Securities and Exchange Commission are incorporated by reference into this Registration Statement:

- (a) The Registrant's <u>prospectus</u> dated as of July 22, 2021 filed on July 23, 2021 pursuant to Rule 424(b) under the Securities Act of 1933, as amended (the "Securities Act"), relating to the Registration Statement on Form S-1, as amended (File No. 333-257663), which contains audited financial statements for the Registrant's latest fiscal year for which such statements have been filed.
- (b) The description of the Registrant's common stock which is contained in a registration statement on Form 8-A filed on July 19, 2021 (File No. 001-40632) under the Securities Exchange Act of 1934, as amended (the "Exchange Act"), including any amendment or report filed for the purpose of updating such description.
- (c) All other reports and documents subsequently filed by the Registrant pursuant to Sections 13(a), 13(c), 14 and 15(d) of the Exchange Act (other than Current Reports furnished under Item 2.02 or Item 7.01 of Form 8-K and exhibits furnished on such form that relate to such items) on or after the date of this Registration Statement and prior to the filing of a post-effective amendment to this Registration Statement which indicates that all securities offered have been sold or which deregisters all securities then remaining unsold, shall be deemed to be incorporated by reference herein and to be a part of this Registration Statement from the date of the filing of such reports and documents. Any statement contained in a document incorporated or deemed to be incorporated by reference herein shall be deemed to be modified or superseded for purposes of this Registration Statement to the extent that a statement contained herein or in any subsequently filed document that also is deemed to be incorporated by reference herein modifies or supersedes such statement. Any such statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this Registration Statement.

ITEM 4. DESCRIPTION OF SECURITIES

Not applicable.

ITEM 5. INTERESTS OF NAMED EXPERTS AND COUNSEL

Not applicable.

ITEM 6. INDEMNIFICATION OF DIRECTORS AND OFFICERS

Section 145 of the Delaware General Corporation Law authorizes a court to award, or a corporation's board of directors to grant, indemnity to directors and officers in terms sufficiently broad to permit such indemnification under certain circumstances for liabilities, including reimbursement for expenses incurred, arising under the Securities Act. The Registrant's amended and restated certificate of incorporation that will be in effect upon the closing of the Registrant's initial public offering permits indemnification of the Registrant's directors, officers and agents to the fullest extent permitted by the Delaware General Corporation Law, and the Registrant's amended and restated bylaws that will be in effect upon the closing of the Registrant's initial public offering provide that the Registrant will indemnify its directors and officers and permit the Registrant to indemnify its employees and other agents, in each case to the maximum extent permitted by the Delaware General Corporation Law.

The Registrant has entered into indemnification agreements with its directors and officers, whereby it has agreed to indemnify its directors and officers to the fullest extent permitted by law, including indemnification against expenses and liabilities incurred in legal proceedings to which the director or officer was, or is threatened to be made, a party by reason of the fact that such director or officer is or was a director, officer, employee or agent of the Registrant, provided that such director or officer acted in good faith and in a manner that the director or officer reasonably believed to be in, or not opposed to, the best interest of the Registrant. At present, there is no pending litigation or proceeding involving a director or officer of the Registrant regarding which indemnification is sought, nor is the registrant aware of any threatened litigation that may result in claims for indemnification.

The Registrant maintains insurance policies that indemnify its directors and officers against various liabilities arising under the Securities Act and the Exchange Act that might be incurred by any director or officer in his or her capacity as such.

ITEM 7. EXEMPTION FROM REGISTRATION CLAIMED.

Not applicable.

ITEM 8. EXHIBITS

			Incorporated by Reference		
Exhibit Number	Description	Schedule Form	File Number	Exhibit	Filing Date
4.1	Amended and Restated Certificate of Incorporation of Cytek Biosciences, Inc., as currently in effect.	S-1	333-257663	3.1	July 2, 2021
4.2	Form of Amended and Restated Certificate of Incorporation of Cytek Biosciences, Inc., to be effective on the completion of Cytek Biosciences, Inc.'s initial public offering.	S-1/A	333-257663	3.2	July 19, 2021
4.3	Bylaws of Cytek Biosciences, Inc., as currently in effect.	S-1	333-257663	3.3	July 2, 2021
4.4	Form of Amended and Restated Bylaws of Cytek Biosciences, Inc., to be in effect upon the closing of Cytek Biosciences, Inc.'s initial public offering.	S-1/A	333-257663	3.4	July 19, 2021
4.5	Form of common stock certificate of Cytek Biosciences, Inc.	S-1/A	333-257663	4.1	July 19, 2021
5.1*	Opinion of Cooley LLP.				
23.1*	Consent of Cooley LLP (included in Exhibit 5.1).				
23.2*	Consent of Deloitte & Touche LLP, independent registered public accounting firm.				
24.1*	Power of Attorney (included on the signature page of this registration statement).				
99.1	2015 Equity Incentive Plan, as amended.	S-1	333-257663	10.2	July 2, 2021
99.2	Forms of Option Agreement, Notice of Stock Option Grant and Exercise Notice under Cytek Biosciences, Inc. 2015 Equity Incentive Plan.	S-1	333-257663	10.3	July 2, 2021
99.3	Cytek Biosciences, Inc. 2021 Equity Incentive Plan.	S-1/A	333-257663	10.4	July 19, 2021
99.4	Forms of Option Agreement and Notice of Stock Option Grant under 2021 Equity Incentive Plan.	S-1/A	333-257663	10.5	July 19, 2021
99.5	Cytek Biosciences, Inc. 2021 Employee Stock Purchase Plan.	S-1/A	333-257663	10.6	July 19, 2021

^{*} Filed herewith.

ITEM 9. UNDERTAKINGS

- 1. The undersigned registrant hereby undertakes:
 - (a) To file, during any period in which offers or sales are being made, a post-effective amendment to this registration statement:
 - (i) To include any prospectus required by Section 10(a)(3) of the Securities Act;
- (ii) To reflect in the prospectus any facts or events arising after the effective date of the registration statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the registration statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the Commission pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than a 20% change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective registration statement.
- (iii) To include any material information with respect to the plan of distribution not previously disclosed in the registration statement or any material change to such information in the registration statement;

Provided, however, that paragraphs (a)(i) and (a)(ii) do not apply if the information required to be included in a post-effective amendment by those paragraphs is contained in reports filed with or furnished to the Commission by the registrant pursuant to Section 13 or Section 15(d) of the Exchange Act that are incorporated by reference in the registration statement.

- (b) That, for the purpose of determining any liability under the Securities Act, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered herein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.
- (c) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.
- 2. The undersigned registrant hereby undertakes that, for purposes of determining any liability under the Securities Act, each filing of the registrant's annual report pursuant to Section 13(a) or Section 15(d) of the Exchange Act (and, where applicable, each filing of an employee benefit plan's annual report pursuant to Section 15(d) of the Exchange Act) that is incorporated by reference in the Registration Statement shall be deemed to be a new registration statement relating to the securities offered herein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.
- 3. Insofar as indemnification for liabilities arising under the Securities Act may be permitted to directors, officers and controlling persons of the registrant pursuant to the foregoing provisions, or otherwise, the registrant has been advised that in the opinion of the Securities and Exchange Commission such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the registrant of expenses incurred or paid by a director, officer or controlling person of the registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act and will be governed by the final adjudication of such issue.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, as amended, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Fremont, State of California, on July 23, 2021.

CYTEK BIOSCIENCES, INC.

By: /s/ Wenbin Jiang, Ph.D.
Wenbin Jiang, Ph.D.
President, Chief Executive Officer and Director

POWER OF ATTORNEY

KNOW ALL PERSONS BY THESE PRESENTS, that each person whose signature appears below constitutes and appoints Wenbin Jiang, Patrik Jeanmonod and Valerie Barnett, and each of them, as his or her true and lawful attorneys-in-fact and agents, each with the full power of substitution, for him or her and in their name, place or stead, in any and all capacities, to sign any and all amendments to this Registration Statement (including post-effective amendments), and to file the same, with all exhibits thereto and other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorneys-in-fact and agents, and each of them, full power and authority to do and perform each and every act and thing requisite and necessary to be done in connection therewith, as fully to all intents and purposes as he or she might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents or any of them, or his, her or their substitute or substitutes, may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

<u>Signature</u>	<u>Title</u>	<u>Date</u>
/s/ Wenbin Jiang, Ph.D. Wenbin Jiang, Ph.D.	President, Chief Executive Officer and Director (Principal Executive Officer)	July 23, 2021
/s/ Patrik Jeanmonod Patrik Jeanmonod	Chief Financial Officer (Principal Financial and Accounting Officer)	July 23, 2021
/s/ Ming Yan, Ph.D. Ming Yan, Ph.D.	Chief Technology Officer and Director	July 23, 2021
/s/ Jack Ball Jack Ball	Director	July 23, 2021
/s/ Tess Cameron Tess Cameron	Director	July 23, 2021
/s/ Feng Deng Feng Deng	Director	July 23, 2021
/s/ Gisele Dion Gisele Dion	Director	July 23, 2021



Gordon Ho +1 650 843 5190 gho@cooley.com

July 23, 2021

Cytek Biosciences, Inc. 46107 Landing Pkwy Fremont, CA 94538

Ladies and Gentlemen:

We have acted as counsel to Cytek Biosciences, Inc., a Delaware corporation (the "*Company*"), in connection with the filing of a registration statement on Form S-8 (the "*Registration Statement*") with the Securities and Exchange Commission covering the offering of up to 26,477,715 shares (the "*Shares*") of the Company's common stock, par value \$0.001 per share (the "*Common Stock*"), consisting of (i) 6,477,715 shares of Common Stock issuable pursuant to the Company's 2015 Equity Incentive Plan, as amended (the "*2015 EIP*"), (ii) 18,000,000 shares of Common Stock issuable pursuant to the Company's 2021 Equity Incentive Plan (the "*2021 EIP*"), and (iii) 2,000,000 shares of Common Stock issuable pursuant to the Company's 2021 Employee Stock Purchase Plan (together with the 2015 EIP and the 2021 EIP, the "*Plans*").

In connection with this opinion, we have examined and relied upon (i) the Registration Statement and related prospectuses, (ii) the Company's Amended and Restated Certificate of Incorporation and Bylaws, each as currently in effect, (iii) the forms of the Company's Amended and Restated Certificate of Incorporation and Amended and Restated Bylaws, each of which is to be in effect immediately following the closing of the Company's initial public offering, in the forms filed as Exhibits 3.2 and 3.4, respectively, to the Company's Registration Statement on Form S-1 (No. 333-257663), (iv) the Plans and (v) originals or copies certified to our satisfaction of such records, documents, certificates, memoranda and other instruments as in our judgment are necessary or appropriate to enable us to render the opinion expressed below.

We have assumed the genuineness of all signatures, the authenticity of all documents submitted to us as originals, the conformity to originals of all documents submitted to us as copies, the accuracy, completeness and authenticity of certificates of public officials, and the due authorization, execution and delivery of all documents by all persons other than the Company where authorization, execution and delivery are prerequisites to the effectiveness thereof. As to certain factual matters, we have relied upon a certificate of an officer of the Company and have not independently verified such matters.

Our opinion is expressed only with respect to the General Corporation Law of the State of Delaware. We express no opinion to the extent that any other laws are applicable to the subject matter hereof and express no opinion and provide no assurance as to compliance with any federal or state securities law, rule or regulation.

On the basis of the foregoing, and in reliance thereon, we are of the opinion that the Shares, when sold and issued in accordance with the Plans, the Registration Statement and related prospectuses, will be validly issued, fully paid, and nonassessable (except as to shares issued pursuant to certain deferred payment arrangements, which will be fully paid and nonassessable when such deferred payments are made in full).

Cooley LLP 3175 Hanover Street Palo Alto, CA 94304-1130 t: (650) 843-5000 f: (650) 849-7400 cooley.com



Cytek Biosciences, Inc. July 23, 2021 Page Two

We consent to the filing of this opinion as an exhibit to the Registration Statement.

Sincerely,

Cooley LLP

By: /s/ Gordon Ho
Gordon Ho

Cooley LLP 3175 Hanover Street Palo Alto, CA 94304-1130 t: (650) 843-5000 f: (650) 849-7400 cooley.com

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We consent to the incorporation by reference in this Registration Statement on Form S-8 of our report dated April 21, 2021 (July 18, 2021 as to effects of the stock split described in Note 2), relating to the financial statements of Cytek Biosciences, Inc. and subsidiaries (the "Company") appearing in the Registration Statement No. 333-257663, as amended.

/s/ Deloitte & Touche LLP

San Jose, California

July 23, 2021