

OMB APPROVAL	
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* <u>RA CAPITAL MANAGEMENT, L.P.</u> (Last) (First) (Middle) 200 BERKELEY STREET 18TH FLOOR (Street) BOSTON MA 02116 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Cytek Biosciences, Inc. [CTKB]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) 02/17/2022	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	
		6. Individual or Joint/Group Filing (Check Applicable Line) <input type="checkbox"/> Form filed by One Reporting Person <input checked="" type="checkbox"/> Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	02/17/2022		p ⁽¹⁾		166,229	A	\$14.7824 ⁽²⁾	10,271,886 ⁽³⁾	I	See footnotes ⁽³⁾⁽⁸⁾
Common Stock	02/18/2022		p ⁽¹⁾		166,229	A	\$14.1154 ⁽⁴⁾	10,438,115 ⁽⁵⁾	I	See footnotes ⁽⁵⁾⁽⁸⁾
Common Stock	02/22/2022		p ⁽¹⁾		214,922	A	\$13.4563 ⁽⁶⁾	10,653,037 ⁽⁷⁾	I	See footnotes ⁽⁷⁾⁽⁸⁾

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V		(A)	(D)					

1. Name and Address of Reporting Person* <u>RA CAPITAL MANAGEMENT, L.P.</u> (Last) (First) (Middle) 200 BERKELEY STREET 18TH FLOOR (Street) BOSTON MA 02116 (City) (State) (Zip)
1. Name and Address of Reporting Person* <u>RA Capital Healthcare Fund LP</u> (Last) (First) (Middle) 200 BERKELEY STREET 18TH FLOOR (Street) BOSTON MA 02116 (City) (State) (Zip)
1. Name and Address of Reporting Person*

[RA Capital Nexus Fund II, L.P.](#)

(Last) (First) (Middle)

200 BERKELEY STREET
18TH FLOOR

(Street)
BOSTON MA 02116

(City) (State) (Zip)

1. Name and Address of Reporting Person*

[Kolchinsky Peter](#)

(Last) (First) (Middle)

C/O RA CAPITAL MANAGEMENT, L.P.
200 BERKELEY STREET, 18TH FLOOR

(Street)
BOSTON MA 02116

(City) (State) (Zip)

1. Name and Address of Reporting Person*

[Shah Rajeev M.](#)

(Last) (First) (Middle)

C/O RA CAPITAL MANAGEMENT, L.P.
200 BERKELEY STREET, 18TH FLOOR

(Street)
BOSTON MA 02116

(City) (State) (Zip)

Explanation of Responses:

1. The purchases reported on this Form 4 were effected pursuant to a Rule 10b5-1 trading plan established December 14, 2021.
2. This transaction was executed in multiple trades at prices ranging from \$14.50 to \$15.39; the price reported above reflects the weighted average purchase price. The reporting person hereby undertakes to provide full information regarding the number of shares and prices at which these transactions, and all other transactions reported in this Form 4, were effected upon request to the staff of the Securities and Exchange Commission, the Issuer, or a security holder of the Issuer.
3. These securities include 8,578,395 shares held directly by RA Capital Healthcare Fund, L.P. (the "Fund"), 1,185,767 shares held by RA Capital Nexus Fund II, L.P. (the "Nexus Fund II"), and 507,724 shares held by a separately managed account (the "Account").
4. This transaction was executed in multiple trades at prices ranging from \$13.63 to \$14.79; the price reported above reflects the weighted average purchase price.
5. These securities include 8,744,624 shares held directly by the Fund, 1,185,767 shares held by Nexus Fund II, and 507,724 shares held by the Account.
6. This transaction was executed in multiple trades at prices ranging from \$12.89 to \$13.76; the price reported above reflects the weighted average purchase price.
7. These securities include 8,959,546 shares held directly by the Fund, 1,185,767 shares held by Nexus Fund II, and 507,724 shares held by the Account.
8. RA Capital Management, L.P. (the "Adviser") is the investment manager for the Fund, the Nexus Fund II and the Account. The general partner of the Adviser is RA Capital Management GP, LLC (the "Adviser GP"), of which Dr. Peter Kolchinsky and Mr. Rajeev Shah are the managing members. The Adviser, the Adviser GP, Dr. Kolchinsky and Mr. Shah disclaim beneficial ownership of any of the reported securities, except to the extent of their pecuniary interest therein.

Remarks:

Theresa Cameron, a Principal of the Adviser, serves on the Issuer's board of directors.

[/s/ Peter Kolchinsky, Manager
of RA Capital Management,
L.P.](#) [02/22/2022](#)

[/s/ Peter Kolchinsky, Manager
of RA Capital Healthcare
Fund GP, LLC the General
Partner of RA Capital
Healthcare Fund, L.P.](#) [02/22/2022](#)

[/s/ Peter Kolchinsky, Manager
of RA Capital Nexus Fund II
GP, LLC the General Partner
of RA Capital Nexus Fund II,
L.P.](#) [02/22/2022](#)

[/s/ Peter Kolchinsky,
individually](#) [02/22/2022](#)

[/s/ Rajeev Shah, individually](#) [02/22/2022](#)

** Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.