

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, DC 20549

SCHEDULE 13G  
(Amendment No. 1)\*

Under the Securities Exchange Act of 1934

**Aptose Biosciences Inc.**

(Name of Issuer)

**Common Stock, no par value**

(Title of Class of Securities)

**03835T200**

(CUSIP Number)

**December 31, 2021**

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- Rule 13d-1(b)  
 Rule 13d-1(c)  
 Rule 13d-1(d)

\*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

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1	NAME OF REPORTING PERSONS OrbiMed Capital LLC	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) <input type="checkbox"/> (b) <input type="checkbox"/>	
3	SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON	5	SOLE VOTING POWER 0
	6	SHARED VOTING POWER 0
	7	SOLE DISPOSITIVE POWER 0

	WITH	8	SHARED DISPOSITIVE POWER
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
	0		
10	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES <input type="checkbox"/>		
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)		
	0.00%		
12	TYPE OF REPORTING PERSON		
	IA		

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**Item 1. (a) Name of Issuer:**

Aptose Biosciences Inc.

**(b) Address of Issuer's Principal Executive Offices:**

251 Consumers Road, Suite 1105  
Toronto, Ontario M2J 4R3 Canada

**Item 2. (a) Name of Person Filing**

OrbiMed Capital LLC

**(b) Address of Principal Business Office:**

601 Lexington Avenue, 54th Floor  
New York, NY 10022

**(c) Citizenship:**

Please refer to Item 4 on each cover page for each Reporting Person.

**(d) Title of Class of Securities:**

Common Stock, no par value

**(e) CUSIP No.:**

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**Item 3.**

OrbiMed Capital LLC ("Capital") is an investment advisor in accordance with ss.240.13d-1(b)(1)(ii)(E).

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**Item 4. Ownership:**

Information with respect to the Reporting Person's ownership as of December 31, 2021 is incorporated by reference to items (5) - (9) and (11) of the cover page for the Reporting Person.

**Item 5. Ownership of Five Percent or Less of a Class.**

If this statement is being filed to report the fact that as of the date hereof the Reporting Person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following .

**Item 6. Ownership of More Than Five Percent on Behalf of Another Person**

Not Applicable.

**Item 7. Identification and Classification of the Subsidiary which Acquired the Security Being Reported on by the Parent Holding Company or Control Person.**

Not Applicable.

**Item 8. Identification and Classification of Members of the Group.**

Not Applicable.

**Item 9. Notice of Dissolution of Group.**

Not Applicable.

**Item 10. Certification.**

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

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**SIGNATURES**

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Dated: February 11, 2022

**OrbiMed Capital LLC**

By: /s/ Carl L. Gordon

Name: Carl L. Gordon

Title: Member

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