FORM 3

# **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

OMB APPROVAL 3235-OMB Number: 0104 Estimated average burden hours per response: 0.5

## INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF **SECURITIES**

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*  Readnour Robin Shane	2. Date of	Event Statement ay/Year)	3. Issuer Name and Ticker or Trading Symbol AN2 Therapeutics, Inc. [ ANTX ]				
(Last) (First) (Middle) C/O MOUNTAIN GROUP CAPITAL, LLC			Relationship of Reporting Issuer (Check all applicable)     X Director	ng Person(s	Fi	5. If Amendment, Date of Original Filed (Month/Day/Year)      6. Individual or Joint/Group Filing (Check Applicable Line)     X Form filed by One Reporting Person	
3835 CLEGHORN AVENUE, SUITE 300	_		Officer (give title below)		(specify 6.		
(Street) NASHVILLE TN 37215						Form filed Reporting	by More than One Person
(City) (State) (Zip)							
Т	able I - No	n-Derivat	ive Securities Benef	icially O	wned		
1. Title of Security (Instr. 4)			2. Amount of Securities Beneficially Owned (Instr. 4)	3. Own Form: I (D) or II (I) (Inst	Direct Owndirect	4. Nature of Indirect Beneficial Ownership (Instr. 5)	
(e.ç			e Securities Benefici nts, options, conver				
1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise	Form:	6. Nature of Indirect Beneficial Ownership (Instr.
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	Price of Derivative Security	Direct (D) or Indirect (I) (Instr. 5)	5)
Series A Convertible Preferred Stock	(1)	(1)	Common Stock	285,156	(1)	I	See footnotes <sup>(2)(4)</sup>
Series A Convertible Preferred Stock	(1)	(1)	Common Stock	333,135	(1)	I	See footnotes <sup>(3)(4)</sup>
Series B Convertible Preferred Stock	(1)	(1)	Common Stock	61,491	(1)	I	See footnotes <sup>(2)(4)</sup>
Series B Convertible Preferred	(1)	(1)	Common Stock	71,839	(1)	I	See footnotes <sup>(3)(4)</sup>

- 1. Each share of Preferred Stock automatically converts on a one-for-one basis into Common Stock immediately prior to the closing of the Issuer's initial public offering (the "IPO"), for no additional consideration. The shares of Preferred Stock have no expiration date.
- 2. Shares held directly by MGC Venture Partners 2018, LP. ("MGC 2018 LP").
- 3. Shares held directly by MGC Venture Partners QP 2018 LP ("MGC 2018 QP").
- 4. MGC Venture Partners 2018 GP, LLC ("MGC 2018 GP") is the general partner of MGC 2018 LP and MGC 2018 QP. MGC 2018 GP has shared voting and shared dispositive power over the shares held by MGC 2018 LP and MGC 2018 QP. The Reporting Person is a member of the Issuer's board of directors and is a member of MGC 2018 QP and MGC 2018 LP and a managing partner of MGC 2018 GP and has shared voting power and shared dispositive power over the shares of common stock held by MGC 2018 LP and MGC 2018 QP. The Reporting Person disclaims beneficial ownership of the securities, except to the extent of such person's pecuniary interest in such securities.

### Remarks:

Exhibit 24 - Power of Attorney

/s/ Lucy Day, Attorney-in-Fact for Robin Shane

03/24/2022

Readnour

\*\* Signature of Reporting

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 5 (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

## POWER OF ATTORNEY

Know all by these presents, that the undersigned hereby constitutes and appoints each of Josh Seidenfeld, Anitha Anne and Nicole Mondani of Cooley LLP, and Eric Easom and Lucy Day of AN2 Therapeutics, Inc., signing individually, the undersigned's true and lawful attorneys-in-fact and agents to:

- (1) execute for and on behalf of the undersigned, in the undersigned's capacity as an officer, director or beneficial owner of more than 10% of a registered class of securities of AN2 THERAPEUTICS, INC. (the "Company"), Forms 3, 4 and 5 (including any amendments thereto) in accordance with Section 16(a) of the Securities Exchange Act of 1934, as amended (the "Exchange Act") and the rules thereunder and a Form ID, Uniform Application for Access Codes to File on EDGAR;
- (2) do and perform any and all acts for and on behalf of the undersigned that may be necessary or desirable to execute such Forms 3, 4 or 5 or Form ID (including any amendments thereto) and timely file such forms with the United States Securities and Exchange Commission and any stock exchange or similar authority; and
- (3) take any other action of any nature whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of benefit, in the best interest of, or legally required by, the undersigned, it being understood that the documents executed by such attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as such attorney-in-fact may approve in such attorney-in-fact's discretion.

The undersigned hereby grants to each such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or such attorney-in-fact's substitute or substitutes, shall lawfully do or cause to be done by virtue of this power of attorney and the rights and powers herein granted. The undersigned acknowledges that the foregoing attorneys-in-fact, in serving in such capacity at the request of the undersigned, are not assuming, nor is the Company assuming, any of the undersigned's responsibilities to comply with Section 16 of the Exchange Act.

This Power of Attorney shall remain in full force and effect until the earliest to occur of (a) the undersigned is no longer required to file Forms 3, 4 and 5 with respect to the undersigned's holdings of and transactions in securities issued by the Company, (b) revocation by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact or (c) as to any attorney-in-fact individually, until such attorney-in-fact is no longer employed by the Company or Cooley LLP.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of February 17, 2022.

/s/Robin Shane Readnour ------Robin Shane Readnour