

**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

| OMB APPROVAL                                 |           |
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|                                                                    |           |              |                                                                              |  |  |                                                                                                                                                                                                                                                                |  |  |  |
|--------------------------------------------------------------------|-----------|--------------|------------------------------------------------------------------------------|--|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| 1. Name and Address of Reporting Person*<br><b>JUNIUS DANIEL M</b> |           |              | 2. Issuer Name and Ticker or Trading Symbol<br><b>IMMUNOGEN INC [ IMGN ]</b> |  |  | 5. Relationship of Reporting Person(s) to Issuer<br>(Check all applicable)<br><input checked="" type="checkbox"/> Director 10% Owner<br><input checked="" type="checkbox"/> Officer (give title below) Other (specify below)<br><b>Chief Executive Officer</b> |  |  |  |
| (Last)                                                             | (First)   | (Middle)     | 3. Date of Earliest Transaction (Month/Day/Year)<br><b>10/30/2015</b>        |  |  |                                                                                                                                                                                                                                                                |  |  |  |
| <b>830 WINTER STREET</b>                                           |           |              | 4. If Amendment, Date of Original Filed (Month/Day/Year)                     |  |  | 6. Individual or Joint/Group Filing (Check Applicable Line)<br><input checked="" type="checkbox"/> Form filed by One Reporting Person<br>Form filed by More than One Reporting Person                                                                          |  |  |  |
| (Street)                                                           | (City)    | (State)      | (Zip)                                                                        |  |  |                                                                                                                                                                                                                                                                |  |  |  |
| <b>WALTHAM</b>                                                     | <b>MA</b> | <b>02451</b> |                                                                              |  |  |                                                                                                                                                                                                                                                                |  |  |  |
| (City)                                                             | (State)   | (Zip)        |                                                                              |  |  |                                                                                                                                                                                                                                                                |  |  |  |

**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                    | 10/30/2015                           |                                                    | M                              |   | 5,575                                                             | A          | \$4.29 | 159,690                                                                                       | D                                                        |                                                       |
| Common Stock                    | 10/30/2015                           |                                                    | M                              |   | 122                                                               | A          | \$5.77 | 159,812                                                                                       | D                                                        |                                                       |
| Common Stock                    | 11/02/2015 <sup>(1)</sup>            |                                                    | M                              |   | 5,497                                                             | A          | \$3.19 | 165,309                                                                                       | D                                                        |                                                       |
| Common Stock                    | 11/02/2015 <sup>(1)</sup>            |                                                    | S                              |   | 5,497                                                             | D          | \$12   | 159,812                                                                                       | D                                                        |                                                       |

**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)   | Date Exercisable                                         | Expiration Date |                                                                                   |                                            |                                                                                                    |                                                           |                                                        | Title |
| Stock Option (right to buy)                | \$4.29                                                 | 10/30/2015                           |                                                    | M                              |   |                                                                                        | 5,575 | 01/01/2010 <sup>(3)</sup>                                | 01/01/2019      | Common Stock                                                                      | 5,575                                      | \$4.29                                                                                             | 194,425                                                   | D                                                      |       |
| Stock Option (right to buy)                | \$5.77                                                 | 10/30/2015                           |                                                    | M                              |   |                                                                                        | 122   | 06/12/2008 <sup>(4)</sup>                                | 06/12/2017      | Common Stock                                                                      | 122                                        | \$5.77                                                                                             | 62,669                                                    | D                                                      |       |
| Stock Option (right to buy)                | \$3.19                                                 | 11/02/2015 <sup>(2)</sup>            |                                                    | M                              |   |                                                                                        | 5,497 | 06/08/2007 <sup>(2)</sup>                                | 06/08/2016      | Common Stock                                                                      | 5,497                                      | \$3.19                                                                                             | 37,917                                                    | D                                                      |       |

**Explanation of Responses:**

- This transaction reported in this Form 4 was effected pursuant to a 10b5-1 trading plan executed by the reporting person on June 1, 2015.
- Exercisable as to 21,667 shares commencing on June 8, 2007, 21,667 shares commencing on June 8, 2008, and 21,666 shares commencing on June 8, 2009.
- Exercisable as to 50,000 shares commencing on January 1, 2010, 50,000 shares commencing on January 1, 2011, 50,000 shares commencing on January 1, 2012 and 50,000 shares commencing on January 1, 2013.
- Exercisable as to 26,667 shares commencing on June 12, 2008, 26,667 shares commencing on June 12, 2009, and 26,666 shares commencing on June 12, 2010.

/s/ Craig Barrows, attorney in fact 11/03/2015

\*\* 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.

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