

IR BIOSCIENCES HOLDINGS INC  
Form 8-K  
February 12, 2009

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UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549

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FORM 8-K  
\_\_\_\_\_

CURRENT REPORT

Pursuant to Section 13 or 15(d) of  
the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): February 12, 2009

IR BIOSCIENCES HOLDINGS, INC.  
(Exact name of registrant specified in charter)

Delaware  
(State of Incorporation)

033-05384  
(Commission File  
Number)

13-3301899  
(IRS Employer Identification  
No.)

8767 E. Via De Ventura, Suite 190  
Scottsdale, AZ 85258  
(Address of principal executive offices) (Zip Code)

(480) 922-3926  
(Registrant's telephone number, including area code)

N/A  
(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))



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ITEM 7.01 REGULATION FD DISCLOSURE

On February 12, 2009, IR BioSciences Holdings, Inc., a Delaware corporation (the "Company"), issued a letter to shareholders. The letter provides information related to the development of the Company's business. The letter will be available on the Company's website at <http://www.immuneregen.com/>, although the Company reserves the right to discontinue that availability at any time, and is attached hereto as Exhibit 99.1.

The information in this Report on Form 8-K is furnished pursuant to Item 7.01 and shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 or otherwise subject to the liabilities of that section. This Report will not be deemed an admission as to the materiality of any information in the Report that is required to be disclosed solely by Regulation FD.

The Company does not have, and expressly disclaims, any obligation to release publicly any updates or any changes in the Company's expectations or any change in events, conditions, or circumstances on which any forward-looking statement is based.

ITEM 9.01 FINANCIAL STATEMENTS AND EXHIBITS

(c) Exhibits.

99.1 Letter to Shareholders dated February 12, 2009

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

IR BIOSCIENCES HOLDINGS, INC.

Dated: February 12, 2009

By: /s/ Michael K Wilhelm  
Michael K Wilhelm  
President and CEO

EXHIBIT INDEX

Exhibit No.	Description
99.1*	<u>Letter to Shareholders dated February 12, 2009</u>

\*Filed herewith

