## **UNITED STATES**

# SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

# 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): March 27, 2007

# **MEDICINOVA, INC.**

(Exact name of registrant as specified in its charter)

**Delaware** (State or other jurisdiction

of incorporation)

(Commission File Number)

33-0927979 (IRS Employer

4350 La Jolla Village Drive, Suite 950

Identification No.)

001-33185

San Diego, CA 92122

(Address of principal executive offices) (Zip Code)

Registrant s telephone number, including area code: (858) 373-1500

Not Applicable

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

## Edgar Filing: MEDICINOVA INC - Form 8-K

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:

- " 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))

#### Item 8.01. Other Events.

On March 27, 2007, MediciNova, Inc. (the Company ) announced results from its Phase II clinical trial of MN-166 for the treatment of multiple sclerosis.

Attached as Exhibit 99.1 hereto and incorporated herein by reference in its entirety is the press release issued by the Company on March 27, 2007.

#### Item 9.01. Financial Statements and Exhibits. (d) Exhibits.

Exhibit Description

99.1 Press Release dated March 27, 2007

2

### 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.

Dated: March 28, 2007

MEDICINOVA, INC.

By: /s/ Shintaro Asako Shintaro Asako Vice President and Chief Financial Officer

3

#### EXHIBIT INDEX

Exhibit No.Description99.1Press Release dated March 27, 2007