

NOVARTIS AG  
Form 6-K  
November 24, 2009

## SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

### FORM 6-K

REPORT OF FOREIGN PRIVATE ISSUER  
PURSUANT TO RULE 13a-16 or 15d-16 OF  
THE SECURITIES EXCHANGE ACT OF 1934

Report on Form 6-K dated November 24, 2009

(Commission File No. 1-15024)

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**Novartis AG**

(Name of Registrant)

Lichtstrasse 35

4056 Basel

Switzerland

(Address of Principal Executive Offices)

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Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F:

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**Form 20-F:**       **Form 40-F:**

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1):

**Yes:**       **No:**

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7):

**Yes:**       **No:**

Indicate by check mark whether the registrant by furnishing the information contained in this form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.

**Yes:**       **No:**

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**Novartis International AG**

Novartis Global Communications

CH-4002 Basel

Switzerland

<http://www.novartis.com>

**- Investor Relations Release -**

**Novartis inaugurates large-scale US based cell-culture influenza vaccine manufacturing facility**

- *Total investment of nearly USD 1 billion through a partnership between Novartis and the US Department of Health and Human Services*
- *Inauguration marks important milestone in using modern biotechnologies for flu vaccine production to replace the 50 year-old egg-based process*
- *Facility designed to supply 150 million doses of pandemic vaccine within 6 months of influenza pandemic declaration; facility ready to respond to a pandemic as early as 2011 if licensed in an emergency*

**Basel, November 24, 2009** Today, Novartis officially inaugurated the US's first ever large-scale flu cell culture vaccine and adjuvant manufacturing facility in Holly Springs, North Carolina. The facility is a result of a partnership between Novartis and the US Department of Health and Human Services (HHS). It is the first of its kind in the United States and highlights an important milestone in efforts to improve influenza vaccine manufacturing technology in the US and enhance domestic pandemic preparedness.

We are proud to be one of the first companies to bring influenza cell culture as well as adjuvant technology to the United States, said Daniel Vasella, CEO and Chairman of Novartis. We have seen a great need to invest into new technologies for flu vaccines that will allow for quicker and more reliable production capacity. We are pleased to be working closely with the US government to build a world-class, state of the art manufacturing facility in the US that will change the way we manufacture influenza vaccines in the future.

The total investment in the facility is nearly USD 1 billion, through a partnership between Novartis and HHS to support the design, construction, validation and licensing of the manufacturing facility in Holly Springs.

The operations at this facility will use modern, cell culture-based manufacturing technology. Cell culture-based production operations are cleaner, can be scaled up more quickly to respond to a pandemic and do not rely on eggs for rapid response to a pandemic. Cell culture technology for influenza vaccines is not yet approved in the US, however part of the HHS contract support for Holly Springs includes funding for the development of a flu cell culture vaccine. If licensed in an emergency, the facility will be ready to respond to a pandemic as early as

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2011. The plant is planned to be running at full scale commercial production in 2013.

Novartis already operates a cell culture-based manufacturing plant in Marburg, Germany. It is licensed to produce a seasonal cell culture-based influenza vaccine, Optaflu®, which is approved in all 27 member states of the European Union as well as in Iceland and Norway. It currently produces Celtura®, a H1N1 pandemic vaccine licensed in Germany and Switzerland.



assets and liabilities as recorded in the Group's consolidated balance sheet, and other risks and factors referred to in Novartis AG's current Form 20-F on file with the US Securities and Exchange Commission. Should one or more of these risks or uncertainties materialize, or should underlying assumptions prove incorrect, actual results may vary materially from those anticipated, believed, estimated or expected. Novartis is providing the information in this press release as of this date and does not undertake any obligation to update any forward-looking statements contained in this press release as a result of new information, future events or otherwise.

This project has been funded in whole or in part with Federal funds from the Office of the Assistant Secretary for Preparedness and Response, Biomedical Advanced Research and Development Authority, under Contract No's. HHSO100200600012C, HHSO100200700030C, HHSO100200900101C.

### **About Novartis**

Novartis Vaccines and Diagnostics is a division of Novartis focused on the development of preventive treatments. The division has two businesses: Novartis Vaccines and Chiron. Novartis Vaccines is the world's fifth-largest vaccines manufacturer and second-largest supplier of flu vaccines in the US. The division's products also include meningococcal, pediatric and travel vaccines. Chiron, the blood testing and molecular diagnostics business, is dedicated to preventing the spread of infectious diseases through the development of novel blood-screening tools that protect the world's blood supply.

Novartis provides healthcare solutions that address the evolving needs of patients and societies. Focused solely on healthcare, Novartis offers a diversified portfolio to best meet these needs: innovative medicines, cost-saving generic pharmaceuticals, preventive vaccines, diagnostic tools and consumer health products. Novartis is the only company with leading positions in each of these areas. In 2008, the Group's continuing operations achieved net sales of USD 41.5 billion and net income of USD 8.2 billion. Approximately USD 7.2 billion was invested in R&D activities throughout the Group. Headquartered in Basel, Switzerland, Novartis Group companies employ approximately 99,000 full-time-equivalent associates and operate in more than 140 countries around the world. For more information, please visit <http://www.novartis.com>.

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**Novartis Media Relations**

**Central media line :** +41 61 324 2200

**Eric Althoff**

Novartis Global Media Relations

+41 61 324 7999 (direct)

+41 79 593 4202 (mobile)

eric.althoff@novartis.com

e-mail: media.relations@novartis.com

**Novartis Investor Relations**

**Central phone:**

Ruth Metzler-Arnold	+41 61 324 7944
Pierre-Michel Bringer	+41 61 324 9980
John Gilardi	+41 61 324 1065
Thomas Hungerbuehler	+41 61 324 3018
Isabella Zinck	+41 61 324 8425
	+41 61 324 7188

**North America:**

Richard Jarvis	+1 212 830 2433
Jill Pozarek	+1 212 830 2445
Edwin Valeriano	+1 212 830 2456

e-mail: investor.relations@novartis.com

e-mail: investor.relations@novartis.com

**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, thereunto duly authorized.

**Novartis AG**

Date: November 24, 2009

By: /s/ MALCOLM B. CHEETHAM

Name: Malcolm B. Cheetham  
Title: Head Group Financial  
Reporting and Accounting