

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

February 4, 2011

Raafit E. F. Fahim, Ph.D. Chief Executive Officer Nabi Biopharmaceuticals 12276 Wilkins Avenue Rockville, MD 20852

Re: Nabi Biopharmaceuticals

Form 10-K for the Fiscal Year Ended December 26, 2009

Form 10-Q for the Quarterly Period Ended September 25, 2010

File No. 000-04829

Dear Dr. Fahim:

We have completed our review of your filings and do not have any further comments at this time.

Sincerely,

Joel Parker Accounting Branch Chief