

IR BIOSCIENCES HOLDINGS INC  
Form RW  
June 18, 2007

**IR BIOSCIENCES HOLDINGS, INC.**  
4021 North 75th Street  
Suite 201  
Scottsdale, Arizona 85251

June 18, 2007

**VIA EDGAR AND FEDERAL EXPRESS**

Division of Corporation Finance  
United States Securities and Exchange Commission  
100 F Street, North East  
Washington, D.C. 20549  
Attn: Goldie Walker

Re: IR BioSciences Holdings, Inc.  
Registration Statement on Form SB-2  
File No: 333-143756  
Application for Withdrawal of Registration

Dear Ms. Walker:

Pursuant to the request made by your office, please accept this as the above registrant's request to withdraw the above Registration Statement filed on June 14, 2007. The purpose of withdrawal is that the Company filed the above Registration Statement with an incorrect file number. We will re-file under the correct file number today.

Sincerely,

**IR BioSciences Holdings, Inc.**

/s/ Michael K. Wilhelm

Name: Michael K. Wilhelm  
Title: Chief Executive Officer

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