

April 30, 2012

**Via EDGAR**

Securities and Exchange Commission  
Division of Corporation Finance  
100 F Street  
Washington, DC 20549

Attn: Scot Foley, Staff Attorney

**Re: ImmunoGen, Inc.**  
**Form 10-K for the Fiscal Year Ended June 30, 2011**  
**Filed August 29, 2011**  
**Form 10-Q for the Quarterly Period Ended December 31, 2011**  
**Filed January 31, 2012**  
**File No. 000-17999**

Ladies and Gentlemen:

This letter relates to comments from the staff (the "Staff") of the Securities and Exchange Commission to ImmunoGen, Inc. (the "Company") set forth in the Staff's letter to the Company dated April 18, 2012 (the "Comment Letter") regarding the above-referenced Company filings. The Company hereby confirms that it has (i) received the Comment Letter and (ii) will file its responses to the Comment Letter via EDGAR on or before May 16, 2012.

If you have any questions or comments regarding the Company's anticipated timing for the submission of its responses, kindly contact the undersigned at (781) 895-0637 or our Corporate Controller, David Foster, at (781) 895-0765.

Sincerely,

/s/ Craig Barrows

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Craig Barrows

Vice President, General Counsel and Secretary

cc: Jim B. Rosenberg, Senior Assistant Chief Accountant  
Ibolya Ignat, Staff Accountant  
Mark Brunhofer, Accounting Reviewer

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