Reviewer’s report

Title: Immune targeting of autocrine IGF2 hampers rhabdomyosarcoma growth and metastasis

Version: 0 Date: 08 Aug 2018

Reviewer: Zong Sheng Guo

Reviewer's report:

The authors have addressed one interesting questions with small amount of work.

The authors have applied the antibodies against the overexpressed IGFs passively or actively using a plasmid expressing the human version of IGF2, which resulted in the production of neutralizing antibody that cross-reacts with the murine protein.

Minor points:

1. Figure 1a. A control siRNA is missing. Investigators may use a scrambled siRNA or a siRNA for a control gene as a control in such experiments.

2. Figure 3b. ab anti-hIGF2 levels were pretty high in 2 mice vaccinated with p-BLAST. Could you speculate on the reason?

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

No

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

Yes
Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

I am able to assess the statistics

Quality of written English
Please indicate the quality of language in the manuscript:

Acceptable

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