Author's response to reviews

Title: Cross-linking of CD24 inhibits growth of MCF-7 breast cancer cells

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Version: 4 Date: 25 June 2007

Author's response to reviews: see over
BioMed Central for BMC Cancer

Manuscript Draft

Manuscript Number: **854101151479612**

Title: Cross-linking of CD24 inhibits growth of MCF-7 breast cancer cells

Article Type: Original Research Paper

Section/Category:

Keywords: Breast cancer, MDA-MB-231, MCF-7, CD24, cross-linking

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June 25, 2007
Dear Scott Edmunds PhD

Please find enclosed our manuscript entitled “Cross-linking of CD24 inhibits growth of MCF-7 breast cancer cells” submitted for consideration for publication in BMC Cancer.

CD24 is known to play important roles in the progression, migration, and metastasis of human breast cancer. However, the effects of neutralizing CD24 via cross-linking on different aspects of breast tumor biology are yet to be established. Thus we analyzed the impact of cross-linking CD24 on MCF-7, because MCF-7 is known to express CD24 mainly. In our data, Cross-linking of CD24 inhibited cell growth and migration, and induced apoptosis of MCF-7. Based on these findings, we propose that CD24 is a novel therapeutic target for breast cancers expressing this protein.

We think our findings add significantly to the present knowledge of CD24 in breast cancer and are anticipated to be of great interest to many of the readers of BMC Cancer.

This manuscript contains original material which has not been submitted nor published elsewhere. All authors have participated in the design, execution and analysis of the paper and they have been seen and approved the final version. JBK and EK were equally involved in all parts of this study. All related correspondence should be addressed to Dr. Dong-Young Noh at Seoul National University College of Medicine.

We look forward to your review and comments.

Sincerely yours,

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