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Tandem CAR T cells targeting HER2 and IL13Rα2 mitigate tumor antigen escape

Meenakshi Hegde, ..., Jordan S. Orange, Nabil Ahmed

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Expression of concern

Original citation: J Clin Invest. 2016;126(8):3036–3052. https://doi.org/10.1172/JCl83416 Citation for this expression of concern: J Clin Invest. https://doi.org/10.1172/JCl131246 A reader recently alerted the Journal that two images in this JCl article appear similar to images subsequently published in a Neuro-Oncology paper from the same lab as unique samples (1). Specifically, in Figure 9D of the JCl paper, the image for IL13R α 2 staining for the HER2 CAR sample appears to be similar to the image for EphA2 staining of a nontransduced T cell–treated sample published in Figure 6A of the Neuro-Oncology paper. In addition, in Figure 9D of the JCl paper, the image for IL13R α 2 staining for the tumor sample appears to be similar to the image for HER2 staining of a nontransduced T cell–treated sample in Figure 6B of the Neuro-Oncology paper. An institutional investigation into this matter is ongoing, and we will inform our readers of the outcome when the investigation is complete.

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Expression of Concern

Tandem CART cells targeting HER2 and IL13Ra2 mitigate tumor antigen escape

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A reader recently alerted the *Journal* that two images in this *JCI* article appear similar to images subsequently published in a *Neuro-Oncology* paper from the same lab as unique samples (1). Specifically, in Figure 9D of the *JCI* paper, the image for IL13Ra2 staining for the HER2 CAR sample appears to be similar to the image for EphA2 staining of a nontransduced T cell-treated sample published in Figure 6A of the *Neuro-Oncology* paper. In addition, in Figure 9D of the *JCI* paper, the image for IL13Ra2 staining for the tumor sample appears to be similar to the image for HER2 staining of a nontransduced T cell-treated sample in Figure 6B of the *Neuro-Oncology* paper. An institutional investigation into this matter is ongoing, and we will inform our readers of the outcome when the investigation is complete.

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1. Bielamowicz K, et al. Trivalent CAR T cells overcome interpatient antigenic variability in glioblastoma. *Neuro Oncol.* 2018;20(4):506–518.

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