Retraction: SF20/IL-25, a Novel Bone Marrow Stroma-Derived Growth Factor That Binds to Mouse Thymic Shared Antigen-1 and Supports Lymphoid Cell Proliferation

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*J Immunol* 2003; 170:1593; doi: 10.4049/jimmunol.170.3.1593
http://www.jimmunol.org/content/170/3/1593
Letter of Retraction


In the article above, we isolated a novel secreted bone marrow stroma-derived growth factor, SF20/IL-25, which supports lymphoid cell proliferation via mouse thymic shared Ag-1. In subsequent work, we were unable to reproduce our published findings reported in Figs. 4B, 5C, 6B, and 8C of the article. At this point, we are unable to explain why these prior experiments were flawed, but some minor contaminant in the purified SF20 in the original experiments could have brought the inconsistency. Since the original data is indispensable for demonstration of the physiological role of SF20, the published findings are unsound. Therefore, we would like to inform the scientific community of this error.

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