# MOLECULAR CANCER THERAPEUTICS

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**ABOUT THE COVER**

In this issue of Molecular Cancer Therapeutics, Jin and colleagues describe the discovery and mechanism of novel anti-CD73 antibody (Hu001) and CD73-ADC (Hu001-MMAE). High CD73 staining was found in lung cancer epithelial tumor cells and stromal cells in tumor microenvironment, pictured on our cover. The anti-tumor efficacy of Hu001 required both the Fc-dependent cell-mediated cytotoxicity and a multifaceted remodeling in the tumor immune microenvironment. The novel Hu001-MMAE elicited dramatic dual benefits in killing CD73-high tumors while simultaneously promoting the effector function in T lymphocytes and dendritic cells. Read the full article on page 2340.