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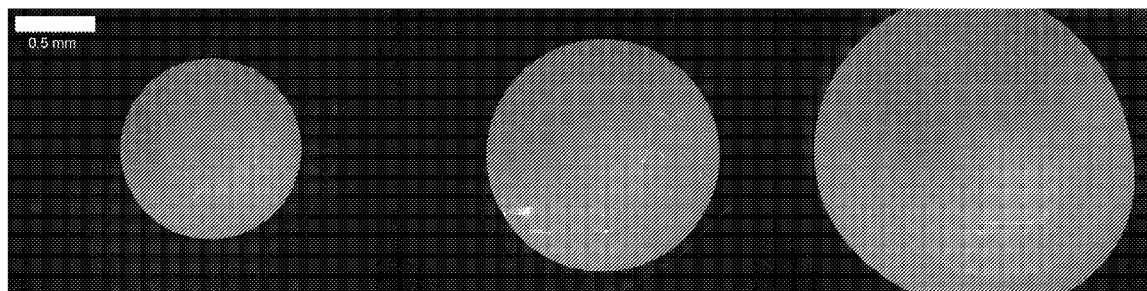
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(54) **Title:** FUNCTIONALIZED WELL PLATE, METHODS OF PREPARATION AND USE THEREOF

FIG. 6A



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197

(57) **Abstract:** In biosciences and related fields, it can be useful to modify surfaces of apparatuses, devices, and materials that contact biomaterials such as biomolecules and biological micro-objects. Described herein are surface modifying and surface functionalizing reagents, preparation thereof, and methods for modifying surfaces of wells within a well plate to activate lymphocytes, including but not limited to T lymphocytes, in a controllable and reproducible manner.



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