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Declarations under Rule 4.17:

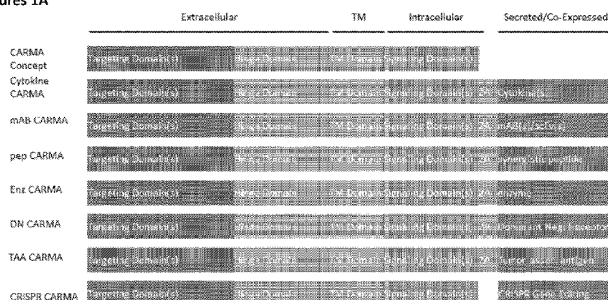
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(54) Title: MODIFIED MONOCYTES/MACROPHAGE EXPRESSING CHIMERIC ANTIGEN RECEPTORS AND USES THEREOF

Figures 1A
A



(57) Abstract: The present invention includes methods and compositions for treating cancer, whether a solid tumor or a hematologic malignancy. By expressing a chimeric antigen receptor in a monocyte, macrophage or dendritic cell, the modified cell is recruited to the tumor microenvironment where it acts as a potent immune effector by infiltrating the tumor and killing the target cells. One aspect includes a modified cell and pharmaceutical compositions comprising the modified cell for adoptive cell therapy and treating a disease or condition associated with immunosuppression.