ABSTRACT

**NON-PLATELET DEPLETING AND NON-RED BLOOD CELL DEPLETING CD47 ANTIBODIES AND METHODS OF USE THEREOF**

This invention relates generally to monoclonal antibodies that recognize CD47, more specifically to CD47 antibodies that do not cause a significant level of agglutination of cells, red blood cell depletion, anemia, and/or platelet depletion, to methods of generating these antibodies, and to methods of using these monoclonal antibodies as therapeutics.

[Figure 13]