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(54) **Title:** ANTI-CLEC12A ANTIBODIES AND USES THEREOF

(57) **Abstract:** Antibodies, fragments thereof and fusion proteins that specifically bind to Clec12A, are described, as well as methods of making and using such antibodies. Such antibodies, fusion proteins and fragments thereof are useful for the treatment and diagnosis of various autoimmune diseases and cancers, including leukemia, lymphoma, or myeloma, including, for example, acute myeloid leukemia.

WO 2022/232044 A2