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(71) Applicant *(for all designated States except US)*: **MACROGENICS, INC.** [US/US]; 1500 East Gude Drive, Rockville, MD 20850-5307 (US).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **KOENIG, Scott** [US/US]; 10901 Ralston Road, Rockville, MD 20852 (US). **VERI, Maria, Concetta** [IT/US]; 7715 Good Fellow Way, Denwood, MD 20855 (US). **TUAILLON, Nadine** [US/US]; 912 Good Intent Road, Gettysburg, PA 17325 (US). **BONVINI, Ezio** [US/US]; 2 Shetland Court, Rockville, MD 20851 (US). **STAVENHAGEN, Jeffrey** [US/US]; 19417 Treadway Road, Brookville, MD 20833 (US). **RANKIN, Christopher** [US/US]; 12656 Piedmont Trail Road, Clarksburg, MD 20871 (US).

(74) Agents: **BRIVANLOU, Margaret, B.** et al.; Jones Day, 222 East 41st Street, New York, NY 10017-6702 (US).

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(54) Title: FCγRIIB-SPECIFIC ANTIBODIES AND METHODS OF USE THEREOF

(57) Abstract: The present invention relates to antibodies or fragments thereof that specifically bind FcγRIIB, particularly human FcγRIIB, with greater affinity than said antibodies or fragments thereof bind FcγRIIA, particularly human FcγRIIA. The present invention also provides the use of an anti-FcγRIIB antibody or an antigen-binding fragment thereof, as a single agent therapy for the treatment, prevention, management, or amelioration of a cancer, preferably a B-cell malignancy, particularly, B-cell chronic lymphocytic leukemia or non-Hodgkin's lymphoma, an autoimmune disorder, an inflammatory disorder, an IgE-mediated allergic disorder, or one or more symptoms thereof. The invention provides methods of enhancing the therapeutic effect of therapeutic antibodies by administering the antibodies of the invention to enhance the effector function of the therapeutic antibodies. The invention also provides methods of enhancing efficacy of a vaccine composition by administering the antibodies of the invention.

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