Treatment of B cell malignancies that express CD22 on their cell surface using chimeric antigen receptors which contain the m971 or m972 antibody binding fragments.

**DATES:** Only written comments and/or applications for a license which are received by the NIH Office of Technology Transfer on or before April 1, 2013 will be considered.

**ADDRESSES:** Requests for copies of the patent application, inquiries, comments, and other materials relating to the contemplated exclusive evaluation option license should be directed to: David A. Lambertson, Ph.D., Senior Licensing and Patenting Manager, Office of Technology Transfer, National Institutes of Health, 6011 Executive Boulevard, Suite 325, Rockville, MD 20852–3804; Telephone: (301) 435–4632; Facsimile: (301) 402–0220; Email: lambertsond@mail.nih.gov.

**SUPPLEMENTARY INFORMATION:** Chimeric antigen receptors (CARs) are engineered cell surface receptors which have been designed to target immune effector cells (such as a T cell) to certain cellular targets. CARs target diseased cells through antigen-specificity domain recognizes a protein that is preferentially expressed on the cells, and the immune effector cell proceeds to eradicate the diseased cells. Since there are a number of cell surface proteins that are preferentially expressed on cancer cells, CARs are potential therapeutic candidates in the treatment of cancer.

The specific CARs for which this exclusive license may be granted comprise a targeting domain which contains the antibody binding fragments of the anti-CD22 antibodies m971 and m972. CD22 is a cell surface protein that is preferentially expressed on several types of cancer cells, including hematological malignancies such as chronic lymphocytic leukemia (CLL), acute lymphocytic leukemia (ALL), hairy cell leukemia (HCL), and non-Hodgkin’s lymphoma (NHL). By linking an anti-CD22 antibody binding fragment to a CAR, it is possible to selectively kill the CD22-expressing cancer cells, leaving non-cancer cells alone. This results in an effective therapeutic strategy with fewer side effects than a non-targeted therapy.

The prospective exclusive license will comply with the terms and conditions of 35 U.S.C. 209 and 37 CFR 404.7. The prospective exclusive license may be granted unless the NIH receives written evidence and argument that establishes that the granting of the license would not be consistent with the requirements of 35 U.S.C. 209 and 37 CFR 404.7 within thirty (30) days from the date of this published notice.

Complete applications for a license in the field of use filed in response to this notice will be treated as objections to the grant of the contemplated exclusive license. Comments and objections submitted to this notice will not be made available for public inspection and, to the extent permitted by law, will not be released under the Freedom of Information Act, 5 U.S.C. 552.


Richard U. Rodriguez,
Director, Division of Technology Development and Transfer, Office of Technology Transfer, National Institutes of Health.

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DEPARTMENT OF HOMELAND SECURITY

Coast Guard
[Docket No. USCG–2011–1156]

Guidance Regarding Inspection and Certification of Vessels Under the Maritime Security Program

AGENCY: Coast Guard, DHS.
ACTION: Notice of availability.

**SUMMARY:** The Coast Guard announces the availability of Navigation and Vessel Inspection Circular (NVIC) 01–13, “Inspection and Certification of Vessels Under the Maritime Security Program (MSP).” The MSP serves as a means for establishing a fleet of commercially viable and militarily useful vessels to meet national defense as well as other security requirements. NVIC 01–13 sets forth the Coast Guard’s policies and procedures regarding the inspection and certification of vessels under the MSP. NVIC 01–13 provides a comprehensive approach to the MSP inspection process through the establishment of two levels of MSP inspection and oversight.

**DATES:** NVIC 01–13 is effective as of February 28, 2013.

**ADDRESSES:** To view the documents mentioned in this notice, go to http://www.regulations.gov and use “USCG–2012–1156” as your search term. Locate this notice in the search results, and use the filters on the left side of the page to locate specific documents by type. If you do not have access to the Internet, you may view the docket online by visiting the Docket Management Facility in Room W12–140 on the ground floor of the Department of Transportation West Building, 1200 New Jersey Avenue SE., Washington, DC 20590, between 9 a.m. and 5 p.m., Monday through Friday.