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(71) Applicants: INSERM (INSTITUT NATIONAL DE
LA SANTÉ ET DE LA RECHERCHE MÉDICALE)
[FR/FR]; 101 rue de Tolbiac, 75654 Paris Cedex 13
(FR). UNIVERSITÉ DE NANTES [FR/FR]; 1 quai de
Tourville, 44000 Nantes (FR).

(72) Inventors: GUILLONNEAU, Carole; 22 rue du Marais,
44118 La Chevrolière (FR). ANEGON, Ignacio; 2A rue du
Maine, 44000 Nantes (FR).

(74) Agent: ICOSA; 83 avenue Denfert-Rochereau, 75014 Paris
(FR).

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(54) Title: CHIMERIC ANTIGEN RECEPTOR SPECIFIC FOR HUMAN CD45RC AND USES THEREOF

(57) Abstract: The present invention relates to the field of immunotherapy. In particular, the present invention relates to a chimeric antigen receptor (CAR) specific for-human CD45RC, to immune cells expressing said CAR and to the use thereof as a medicament, in particular for preventing or treating CD45RC^{high}-related diseases (including autoimmune diseases, undesired immune responses, monogenic diseases, lymphoma or cancer), or graft-versus-host disease (GVHD).

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