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(54) **Title**: VACCINES BASED ON PEPTIDES OF THE COMPLEMENT PROTEIN C5A

(57) **Abstract**: The present invention relates to a vaccine comprising at least one peptide consisting of amino acid sequence LRANISHKDMQLGR (SEQ ID No. 1) or a peptide fragment thereof (SEQ ID No. 2-13) coupled or fused to a carrier protein comprising at least one T cell epitope, wherein said peptide fragment comprises at least 7 amino acid residues and the amino acid sequence KDMQLGR (SEQ ID No : 7) or KDMQLG (SEQ ID No: 23) under the provision that the peptide fragment does not consist of amino acid sequences HKDMQLGR (SEQ ID No: 16) and HKDMQLG (SEQ ID No: 22).