

Title (en)  
COMMON LIGHT CHAIN MOUSE

Title (de)  
MAUS MIT GEWÖHNLICHEN LEICHTEN KETTEN

Title (fr)  
SOURIS À CHAÎNE LÉGÈRE COMMUNE

Publication  
**EP 2822379 A1 20150114 (EN)**

Application  
**EP 13712618 A 20130305**

Priority  
• US 201213412936 A 20120306  
• US 2013029125 W 20130305

Abstract (en)  
[origin: WO2013134263A1] A genetically modified mouse is provided, wherein the mouse expresses an immunoglobulin light chain repertoire characterized by a limited number of light chain variable domains. Mice are provided that express just one or a few immunoglobulin light chain variable domains from a limited repertoire in their germline. Methods for making light chain variable regions in mice, including human light chain variable regions, are provided. Methods for making human variable regions suitable for use in multispecific binding proteins, e.g., bispecific antibodies, are provided.

IPC 8 full level  
**A01K 67/027** (2006.01); **C07K 16/00** (2006.01); **C12N 15/85** (2006.01)

CPC (source: CN EP RU)  
**A01K 67/02** (2013.01 - RU); **A01K 67/0275** (2013.01 - CN); **A01K 67/0278** (2013.01 - CN EP RU); **C07K 16/00** (2013.01 - CN EP); **C07K 16/22** (2013.01 - CN); **C07K 16/28** (2013.01 - EP); **C12N 15/85** (2013.01 - RU); **C12N 15/8509** (2013.01 - CN EP RU); **A01K 2207/15** (2013.01 - CN EP); **A01K 2217/072** (2013.01 - CN EP); **A01K 2217/15** (2013.01 - CN EP); **A01K 2227/105** (2013.01 - CN EP); **A01K 2267/01** (2013.01 - CN EP); **C07K 2317/14** (2013.01 - EP); **C07K 2317/21** (2013.01 - CN EP); **C07K 2317/24** (2013.01 - CN); **C07K 2317/515** (2013.01 - CN); **C07K 2317/56** (2013.01 - CN); **C07K 2317/565** (2013.01 - CN); **C07K 2317/567** (2013.01 - CN); **C07K 2317/76** (2013.01 - CN EP); **C07K 2317/92** (2013.01 - CN EP); **C07K 2319/30** (2013.01 - CN); **C12N 2800/107** (2013.01 - CN); **C12N 2800/30** (2013.01 - EP)

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**WO 2013134263 A1 20130912**; AU 2013204140 A1 20130926; AU 2013204140 B2 20160128; AU 2016202488 B2 20180405; AU 2016202488 C1 20181018; CA 2865029 A1 20130912; CN 104244709 A 20141224; CN 104244709 B 20170308; CN 107090471 A 20170825; EP 2822379 A1 20150114; EP 3165086 A1 20170510; HK 1205873 A1 20151231; IL 234207 A0 20170430; IN 8163DEN2014 A 20150501; JP 2015509380 A 20150330; KR 20140136462 A 20141128; MX 2014010794 A 20141014; MX 353278 B 20180105; NZ 630637 A 20160930; RU 2014140239 A 20160420; RU 2683514 C2 20190328; SG 11201405088Q A 20141127

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