

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN (FG-26) CAMIDANLUMAB

PRONUNCIATION kam" i dan' lue mab

THERAPEUTIC CLAIM Treatment of hematologic cancers

CHEMICAL NAMES

1. Immunoglobulin G1, anti-(human interleukin 2 receptor α chain)(human HuMax-TAC heavy chain), disulfide with human HuMax-TAC light chain, dimer
2. Immunoglobulin G1-kappa, anti-[*Homo sapiens* Interleukin-2 receptor subunit alpha (TAC antigen, p55, CD25 antigen)], *Homo sapiens* monoclonal antibody; γ 1 heavy chain (1-445) [*Homo sapiens* VH (IGHV1-69*02 (95%) –(IGHD)-IGHJ4*01 (93%)) [8.8.8] (1-115) -*Homo sapiens* IGHG1*03 (116-445)], (218-214')-disulfide with κ light chain (1'-214') [*Homo sapiens* V-KAPPA (IGKV3-20*01 (99%) –IGKJ4*01)[6.3.9] (1'-107') -*Homo sapiens* IGKC*01 (108'-214')]; dimer (224-224":227-227")-bisdisulfide

STRUCTURAL FORMULA

Heavy chain

QVQLVQSGAE	VKKPGSSVKV	SCKASGGTFS	RYIINWVRQA	PGQGLEWMGR	50
IIPILGVENY	AQKFQGRVTI	TADKSTSTAY	MELSSLRSED	TAVYYCARKD	100
WFDYWGQGTL	VTVSSASTKG	PSVFPPLAPSS	KSTSGGTAAL	GCLVKDYFPE	150
PVTVSWNSGA	LTSGVHTFPA	VLQSSGLYSL	SSVTVTPSSS	LGTQTYICNV	200
NHKPSNTKVD	KRVEPKSCDK	THTCPPCPAP	ELLGGPSVFL	FPPKPKDTLM	250
ISRTPEVTCV	VVDVSHEDPE	VKFNWYVDGV	EVHNAKTKPR	EEQYNSTYRV	300
VSVLTVLHQD	WLNGKEYKCK	VSNKALPAPI	EKTISKAKGQ	PREPQVYTLF	350
PSREEMTKNQ	VSLTCLVKGF	YPSDIAVEWE	SNGQPENNYK	TTPPVLDSDG	400
SFFLYSKLTV	DKSRWQQGNV	FSCSVMHEAL	HNHYTQKSLS	LSPGK	445

Light chain

EIVLTQSPGT	LSLSPGERAT	LSCRASQSVS	SYLAWYQQKP	GQAPRLLIYG	50'
ASSRATGIPD	RFSGSGSGTD	FTLTISRLEP	EDFAVYYCQQ	YGSSPLTFGG	100'
GTKVEIKRTV	AAPSVFIFPP	SDEQLKSGTA	SVVCLLNNFY	PREAKVQWKV	150'
DNALQSGNSQ	ESVTEQDSKD	STYSLSSTLT	LSKADYEKHK	VYACEVTHQG	200'
LSSPVTKSFN	RGEC				214'

Disulfide bridges

22-96	22"-96"	23'-88'	23"-88"	134'-194'	134"-194"	142-198	142"-198"
214'-218	214"-218"	224-224"	227-227"	259-319	259"-319"	365-423	365"-423"

Glycosylation sites (N)

Asn-295 Asn-295"

MOLECULAR FORMULA $C_{6398}H_{9946}N_{1714}O_{1992}S_{42}$

MOLECULAR WEIGHT 144.1 kDa

TRADEMARK None as yet

SPONSOR ADC Therapeutics SA

CODE DESIGNATIONS	ADCT-301
<u>CAS</u> REGISTRY NUMBER	921618-45-3
UNII	UP9K666A04
WHO NUMBER	10590

gbk