

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN (KL-109) LICAMINLIMAB
PRONUNCIATION lye" ka min' li mab
THERAPEUTIC CLAIM Treatment of uveitis and dry eye

CHEMICAL NAMES

Immunoglobulin, anti-(human tumor necrosis factor α)(human-*Oryctolagus cuniculus* monoclonal ESBA1622 scFv fragment) (Source : CAS)

immunoglobulin scFv, anti-[*Homo sapiens* TNF (tumor necrosis factor, TNFSF2, DIF, TNF-alpha)], humanized monoclonal antibody single chain;
IG scFv humanized single chain (V-KAPPA-VH) (1-254) [V-KAPPA (*Homo sapiens* IGKV1-5*03 (79.2%) -(IGHD) -IGKJ2*02 (77.8%)) CDR-IMGT [8.3.11] (28-35.53-55.92-102) (1-112)] -21-mer glycyI-tetrakis(tetraglycyl-seryl) linker (113-133) -[VH (*Homo sapiens* IGHV3-66*01 (76%) -IGHJ6*01 (92.3%)) CDR-IMGT [8.8.14] (159-166.184-191.230-243) (134-254)], produced in the bacteria *Escherichia coli* (*E. coli*), non-glycosylated (Source : WHO pINN list 124)

STRUCTURAL FORMULA

Sequence

MEIVMTQSPS	TLASASVGDV	IITCQSSQSV	YGNIWMAWYQ	QKPGRAPKLL	50
IYQASKLASG	VPSRFSGSGS	GAFTLTISS	LQPDFATYY	CQGNFNTGDR	100
YAFGQGTKLT	VLGGGGGSGG	GGSGGGGSGG	GGSEVQLVES	GGGSVQPGGS	150
LRLSCTASGF	TISRSYWICW	VRQAPGKGLE	WVGCYGDND	ITPLYANWAK	200
GRFTISRDTG	KNTVYLQMNS	LRAEDTATYY	CARLGYADYA	YDLWGQGT'V	250
TVSS					300

Disulfide bridges

24-91 155-231 169-184

Glycosylation sites (N)

None

MOLECULAR FORMULA $C_{1175}H_{1788}N_{322}O_{374}S_{10}$
MOLECULAR WEIGHT 26.73 kDa
TRADEMARK None as yet
SPONSOR Oculis SA
CODE DESIGNATIONS OCS-02, LME636, ESBA1622
CAS REGISTRY NUMBER 1688648-13-6
UNII D5ZJ707VIR
WHO NUMBER 11526

gbk