

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN (KL-68) LEMZOPARLIMAB

PRONUNCIATION lem" zoe par' li mab

THERAPEUTIC CLAIM Antineoplastic

CHEMICAL NAME

Immunoglobulin G4[228-proline], anti-(human CD47 antigen) (human monoclonal TJ011133 γ 4-chain), disulfide with human monoclonal TJ011133 κ -chain, dimer

STRUCTURAL FORMULA

Heavy chain

EVQLVESGGG	LVKPGGSLRL	SCAASGLTFE	RAWMNWVRQA	PGKGLEWVGR	50
IKRKTGGETT	DYAAPVKGRF	SISRDDSKNT	LYLQMNSLKT	EDTAVYYCAG	100
SNRAFDIWGQ	GTMTVVSAS	TKGPSVFPLA	PCSRSTSEST	AALGCLVKDY	150
FPEPVTVSWN	SGALTSVHT	FPAVLQSSGL	YSLSSVVTVP	SSSLGTKTYT	200
CNVDHKPSNT	KVDKRVESKY	GPCCPPCPAP	EFLGGPSVFL	FPPKPKDTLM	250
ISRTPEVTCV	VVDVSQEDPE	VQFNWYVDGV	EVHNAKTKPR	EEQFNSTYRV	300
VSVLTVLHQD	WLNQKEYKCK	VSNKGLPSSI	EKTISKAKGQ	PREPQVYTLF	350
PSQEEMTKNQ	VSLTCLVKGF	YPSDIAVEWE	SNGQPENNYK	TTPPVLDSDG	400
SFFLYSRLTV	DKSRWQEGNV	FSCSVMHEAL	HNHYTQKSLS	LSLGK	445

Light chain

DIVMTQSPDS	LAVSLGERAT	INCKSSQSVL	YAGNNRNYLA	WYQQKPGQPP	50'
KLLINQASTR	ASGVDRFSG	SGSGTEFTLI	ISSLQAEDVA	IYYCQYYTP	100'
PLAFGGGTKL	EIKRTVAAPS	VFIFPPSDEQ	LKSGTASVVC	LLNNFYPREA	150'
KVQWKVDNAL	QSGNSQESVT	EQDSKDYTYS	LSSTLTLSKA	DYKHKVYAC	200'
EVTHQGLSSP	VTKSFNRGEC				220'

Disulfide bridges

22-98	22''-98''	23'-94'	23'''-94'''	132-220'	132''-220'''	140'-200'	140'''-200'''
145-201	145''-201''	224-224''	227-227''	259-319	259''-319''	365-423	365'''-423'''

Glycosylation sites (N)

295 295''

MOLECULAR FORMULA $C_{6444}H_{10042}N_{1732}O_{2019}S_{46}$ (EXPASY)

MOLECULAR WEIGHT 145.6 kDa

TRADEMARK None as yet

SPONSOR AbbVie, Inc.

CODE DESIGNATIONS TJ011133

CAS REGISTRY NUMBER 2377483-71-9

UNII 0H2XLR2IKW

WHO NUMBER 11596

gbk