

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN (JK-234)

UCENPRUBART

PRONUNCIATION

ue sen" proo bart

THERAPEUTIC CLAIM

Treatment of autoimmune and allergic diseases

CHEMICAL NAMES

Immunoglobulin G4 [228-proline], anti-(human CD200 receptor)(human-Oryctolagus cuniculus monoclonal LY3454738 γ 4-chain), disulfide with human-Oryctolagus cuniculus monoclonal LY3454738 κ -chain, dimer (Source: CAS)

STRUCTURAL FORMULA

Heavy chain

QVQLVQSGAE	VKKPGASVKV	SCKASGFSFS	SGYYMAWVRQ	APGQGLEWMG	50
LIGVGSGLW	YAQKFQGRVT	MTRDTSTSTV	YMELSSLRSE	DTAVYYCARH	100
FALSDPFLNW	GQGTLVTVSS	ASTKGPSVFP	LAPCSRSTSE	STAALGCLVK	150
DYFPEPVTVS	WNSGALTSGV	HTFP AVLQSS	GLYSLSSVVT	VPSSSLGTKT	200
YTCNVDPKPS	NTKVDKRVES	KYGPPCPPCP	APEFLGGPSV	FLFPPKPKDT	250
LMISRTP EVT	CVVVDVQED	PEVQFNWYVD	GVEVHNAKTK	PREEQFNSTY	300
RVVSVLTVLH	QDWLNGKEYK	CKVSNKGLPS	SIEKTISKAK	GQPREPQVYT	350
LPSPQEEMTK	NQVSLTCLVK	GFYP SDIAVE	WESNGQPENN	YKTPPVLDL	400
DGSFFLYSRL	TVDKSRWQEG	NVFSCVMHE	ALHNHYTQKS	LSLSLG	446

Light chain

EIVLTQSPDF	QSVTPKEKVT	ITCQASESID	SYLLWYQQKP	DQSPKLLIKQ	50'
ASTLASGVPS	RFSGSGSGTD	FTLTINSLEA	EDAATYYCQN	YVDISSNDFG	100'
GGTKVEIKRT	VAAPSVFIFP	PSDEQLKSGT	ASVVCLLNPF	YPREAKVQWK	150'
VDNALQSGNS	QESVTEQDSK	DSTYSLSSLT	TLSKADYERH	KVYACEVTHQ	200'
GLSSPVTKSF	NRGEC				215'

Disulfide bridges

22'-97'	22''-97''	23'-88'	23'''-88'''	135'-195'	135'''-195'''	147-203	147''-203''
134-215'	134''-215''	226-226''	229-229''	261-321	261''-321''	367-425	367''-425''

Glycosylation sites (N)

297 297''

MOLECULAR FORMULA

C₆₄₂₆H₉₉₁₄N₁₆₈₆O₂₀₃₂S₄₆

MOLECULAR WEIGHT

144.8 kDa

TRADEMARK

None as yet

SPONSOR

Eli Lilly and Company

CODE DESIGNATIONS

LY3454738

CAS REGISTRY NUMBER

2414559-57-0

UNII

99OHY1NA5O

WHO NUMBER

12373

gbk