

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN (JK-220) REMTERNETUG
 PRONUNCIATION rem ter' ne tug
 THERAPEUTIC CLAIM Treatment of Alzheimer's disease

CHEMICAL NAME

Immunoglobulin G1 [de-452-lysine], anti-(human [3-pyroglutamyl] β -amyloid) (human monoclonal LY3372993 γ 1-chain), disulfide with human monoclonal LY3372993 κ -chain, dimer (Source: CAS)

STRUCTURAL FORMULA

Heavy chain

EVQLLESGGG	LVQPGGSLRL	SCAASGFTFS	SYPMSWVRQA	PGKGLEWVSA	50
ISGSGGSTYY	ADSVKGRFTI	SRDNSKNTLY	LQMNSLRAED	TAVYVCAREG	100
GSYSYNGFD	YWGQGLVTV	SSASTKGPSV	FPLAPSSKST	SGGTAALGCL	150
VKDYFPEPVT	VSWNSGALTS	GVHTFPAVLQ	SSGLYSLSSV	VTVPSSSLGT	200
QTYICNVNHNK	PSNTKVDKVV	EPKSCDKTHT	CPPCPAPELL	GGPSVFLFPP	250
KPKDTLMISR	TPEVTCVVVD	VSHEDPEVKF	NWYVDGVEVH	NAKTKPREEQ	300
YNSTYRVVSV	LTVLHQDWLN	GKEYKCKVSN	KALPAPIEKT	ISKAKGQPRE	350
PQVYTLPPSR	DELTKNQVSL	TCLVKGFYPS	DIAVEWESNG	QPENNYKTP	400
PVLDSGSGFF	LYSKLTVDKS	RWQQGNVFSC	SVMHEALHNNH	YTQKSLSLSP	450
G					451

Light chain

DIQMTQSPST	LSASVGDRTV	ITCRASQSLG	NWLAWYQQKP	GKAPKLLIYQ	50'
ASTLESGVPS	RFSGSGSGTE	FTLTISLQP	DDFATYYCQH	YKGSFRTFGQ	100'
GTKVEIKRTV	AAPSVFIFPP	SDEQLKSGTA	SVVCLLNNFY	PREAKVQWKV	150'
DNALQSGNSQ	ESVTEQDSKD	STYLSLSTLT	LSKADYEKHK	VYACEVTHQG	200'
LSSPVTKSFN	RGEC				214'

Disulfide bridges

22-96	22''-96''	23-88'	23'''-88'''	134'-194'	134'''-194'''	149-205	149''-205''
214'-225	214'''-225'''	231-231''	234-234''	266-326	266'''-326'''	372-430	372''-430''

Glycosylation sites (N)

302 302''

MOLECULAR FORMULA C₆₄₃₄H₉₉₁₀O₂₀₂₀N₁₇₁₀S₄₂

MOLECULAR WEIGHT 144.9 kDa

TRADEMARK None as yet

SPONSOR Eli Lilly and Company

CODE DESIGNATIONS LY3372993

CAS REGISTRY NUMBER 2571940-41-3

UNII A5HTA4J6ME

WHO NUMBER 12364

gbk