

# STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN (JK-85) OZURIFTAMAB

PRONUNCIATION oh" zoo rif' ta mab

THERAPEUTIC CLAIM Treatment of cancers expressing the receptor tyrosine kinase orphan receptor 2 (ROR2) protein

## CHEMICAL NAME

Immunoglobulin G1 [de-452-lysine], anti-(human tyrosine kinase receptor ROR2) (human-Mus musculus monoclonal BA302  $\gamma$ 1-chain), disulfide with human-Mus musculus monoclonal BA302  $\kappa$ -chain, dimer (Source: CAS)

## STRUCTURAL FORMULA

### Heavy chain

EVQLVQSGAE	VKKPGESLRI	SCKGSGYTFT	EYTMHWVROA	PGQGLEWMGG	50
INTNNGGTGY	NQKFKGRVTI	SADKSISTAY	LQWSSLKASD	TAMYCAHGS	100
LYSYGNSYFD	YWQGTLVTV	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
PQVYITLPPSR	DELTKNQVSL	TCLVKGFYPS	DIAVEWESNG	QPENNYKTPP	400
PVLDSGGSFF	LYSKLTVDKS	RWQQGNVFSC	SVMHEALHNNH	YTQKSLSLSP	450
G					451

### Light chain

AIQLTQSPSS	LSASVGDVRT	ITCSATSSVS	YMHWYLQKPG	QSPQLLIYGT	50'
SNLASGVPDR	FSGSGSGTDF	TLKISRVEAE	DVGVIYCQQR	SSYPFTFGQG	100'
TKVEIKRTVA	APSVFIFPPS	DEQLKSGTAS	VVCLLNNFYF	REAKVQWKVD	150'
NALQSGNSQE	SVTEQDSKDS	TYSLSSTLTL	SKADYEKHKV	YACEVTHQGL	200'
SSPVTKSFNR	GEC				213'

### Disulfide bridges

22-96	22''-96''	23'-87'	23'''-87'''	133'-193'	133'''-193'''	149-205	149''-205''
225-213'	225''-213''	231-231''	234-234''	266-326	266''-326''	372-430	372''-430''

### Glycosylation sites (N)

302	302''
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MOLECULAR FORMULA  $C_{6434}H_{9948}N_{1710}O_{2019}S_{44}$

MOLECULAR WEIGHT 144.8 kDa

TRADEMARK None as yet

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CODE DESIGNATIONS BA302

CAS REGISTRY NUMBER 2460399-44-2

UNII

37P9X8SG4P

WHO NUMBER

11947

gbk