

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN (JK-49) MUPADOLIMAB  
 PRONUNCIATION mue" pad oh' li mab  
 THERAPEUTIC CLAIM Treatment of cancers and immunotherapy of COVID-19 and other infectious diseases

CHEMICAL NAME

Immunoglobulin G1 [302-glutamine], anti-(human 5'-nucleotidase) (human-Mus musculus monoclonal CPI-006  $\gamma$ 1-chain), disulfide with human-Mus-musculus monoclonal CPI-006  $\kappa$ -chain, dimer (Source: CAS)

STRUCTURAL FORMULA

Heavy chain							
QVQLVQSGAE	VEKPGASVKV	SCKASGYTFT	SYWITWVRQA	PGQGLEWMGD	50		
IYPGSGNTNY	NEKFKTRVTI	TADKSTSTAY	MELSSLRSED	TAVYYCAKEG	100		
GLTTEDYALD	YWGQGLVTV	SSASTKGPSV	FPLAPSSKST	SGGTAALGCL	150		
VKDYFPEPVT	VSWNSGALTS	GVHTFPAVLQ	SSGLYSLSSV	VTVPSSSLGT	200		
QTYICNVNHK	PSNTKVDKVK	EPKSCDKTHT	CPPCPAPELL	GGPSVFLFPP	250		
KPKDTLMISR	TPEVTCVVVD	VSHEDPEVKF	NWYVDGVEVH	NAKTKPREEQ	300		
YQSTYRVVSV	LTVLHQDWLN	GKEYKCKVSN	KALPAPIEKT	ISKAKGQPRE	350		
PQVYTLPPSR	DELTKNQVSL	TCLVKGFYPS	DIAVEWESNG	QPENNYKTP	400		
PVLDSDGSEF	LYSKLTVDKS	RWQQGNVFSC	SVMHEALHNS	YTQKSLSLSP	450		
GK					452		
Light chain							
EIVLTQSPAT	LSSLSPGERAT	LSCRASKNVS	TSGYSYMHWY	QQKPGQAPRL	50'		
LIYLASNLES	GIPPRFSGSG	YGTDFLTIN	NIESEDAAYY	FCQHSRELPP	100'		
TFGQGTKVEI	KRTVAAPSVE	IFPPSDEQLK	SGTASVVCLL	NNFYPREAKV	150'		
QWKVDNALQS	GNSQESVTEQ	DSKDYSTYLS	STLTLSKADY	EKHKQYACEV	200'		
THQGLSSPVT	KSFNRGEC				218'		
Disulfide bridges							
22-96	22''-96''	23'92'	23'''-92'''	138'-198'	138'''-198'''	149-205	149'-205'
225-218'	225''-218'''	231-231''	234'-234''	266-326	266''-326''	372-430	372''-430''
Glycosylation sites (N)							
28'	28'''						

MOLECULAR FORMULA  $C_{6532}H_{10108}N_{1722}O_{2051}S_{42}$   
 MOLECULAR WEIGHT 151.4 kDa  
 TRADEMARK None as yet  
 SPONSOR Corvus Pharmaceuticals, Inc.  
 CODE DESIGNATIONS CPI-006, CPX-006, COR-004  
 CAS REGISTRY NUMBER 2451856-97-4  
 UNII 23ET6940RM

WHO NUMBER

11944

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