

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN (FG-97) ONVATILIMAB
 PRONUNCIATION on" va til' i mab
 THERAPEUTIC CLAIM Treatment of cancer

CHEMICAL NAMES

1. Immunoglobulin G1, anti-(human protein VISTA (V-domain immunoglobulin suppressor of T cell activation)) (human clone JNJ 61610588 γ 1-chain), disulfide with human clone JNJ 61610588 κ -chain, dimer
2. Immunoglobulin G1-kappa, anti-(*Homo sapiens* V-type immunoglobulin domain-containing suppressor of T-cell activation (Platelet receptor Gi24, Sisp-1)); human monoclonal antibody; γ 1 heavy chain (1-450) [*Homo sapiens* VH (IGHV1-69*01 –(IGHD)-IGHJ4*01) [8.8.13] (1-120) -*Homo sapiens* IGHG1*03 {CH1[R⁹⁷>K(217)]} (121-450)] (223-214')-disulfide with κ light chain (1'-214') [*Homo sapiens* V-KAPPA (IGKV1-39*01 (93%) –IGKJ1*01)[6.3.9] (1'-107') -*Homo sapiens* IGKC*01 (108'-214')]; dimer (229-229':232-232')-bisdisulfide

STRUCTURAL FORMULA

Heavy chain
 QVQLVQSGAE VKKPGSSVKV SCKASGGTFS SYAISWVRQA PGQGLEWMGG 50
 IIPIFGTANY AQKFQGRVTI TADESTSTAY MELSSLRSED TAVYYCARSS 100
 YGWSYEFDYW GQGTLVTVSS ASTKGPSVFP LAPSSKSTSG GTAALGCLVK 150
 DYFPEPVTVS WNSGALTSGV HTFPAVLQSS GLYSLSSVVT VPSSSLGTQT 200
 YICNVNHKPS NTKVDKKEP KSCDKTHTCP PCPAPPELLGG PSVFLFPPKP 250
 KDTLMISRTP EVTCVVDVVS HEDPEVKFNW YVDGVEVHNA KTKPREEQYN 300
 STYRVVSVLT VLHQDWLNGK EYKCKVSNKA LPAPIEKTIS KAKGQPREPQ 350
 VYTLPPSREE MTKNQVSLTC LVKGFYPSDI AVEWESNGQP ENNYKTTTPPV 400
 LDSDGSEFFLY SKLTVDKSRW QQGNVFSQSV MHEALHNHYT QKSLSLSPGK 450

Light chain
 DIQMTQSPSS LSASVGDRVT ITCRASQSID TRLNWFYQQKPK GKAPKLLIYS 50'
 ASSLQSGVPS RFSGSGSGTD FTLTISSLQP EDFATYYCQQ SAYNPITFGQ 100'
 GTKVEIKRTV AAPSVPFIFPP SDEQLKSGTA SVVCLLNIFY PREAKVQWKV 150'
 DNALQSGNSQ ESVTEQDSKD STYLSLSTLT LSKADYEKHK VYACEVTHQG 200'
 LSSPVTKSFN RGEK 214'

Disulfide bridges
 22-96 22"-96" 23'-88' 23'''-88''' 134'-194' 134'''-194''' 147-203 147"-203"
 214'-223 214'''-223''' 229-229" 232-232" 264-324 264'''-324''' 370-428 370"-428"

Glycosylation sites (N)
 Asn-300 Asn-300"

MOLECULAR FORMULA C₆₄₂₂H₉₉₄₄N₁₇₀₄O₂₀₂₆S₄₄ (non-glycosylated)

MOLECULAR WEIGHT 144.85 kDa (non-glycosylated)

TRADEMARK None as yet

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| SPONSOR | Janssen Global Services LLC |
| CODE DESIGNATIONS | JNJ-61610588 |
| <u>CAS</u> REGISTRY NUMBER | 1969313-51-6 |
| UNII | 1UI8F5IIZ4 |
| WHO NUMBER | 10758 |

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