

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN (GH-04) ETIGILIMAB
 PRONUNCIATION e" ti jil' i mab
 THERAPEUTIC CLAIM Treatment of cancer

CHEMICAL NAMES

1. Immunoglobulin G1, anti-(human receptor TIGIT(T-cell immunoreceptor with Ig and ITIM domains)) (humanized mouse monoclonal OMP-313M32 γ -chain), disulfide with humanized mouse monoclonal OMP-313M32 κ -chain, dimer
2. Immunoglobulin G1-kappa, anti-(*Homo sapiens* T-cell immunoreceptor with Ig and ITIM domains (V-set and immunoglobulin domain-containing protein 9)); humanized monoclonal antibody; γ 1 heavy chain (1-448) [*Homo sapiens* VH (IGHV4-38-2*01 (89%) –(IGHD)-IGHJ4*01 (93%) [9.7.11] (1-118) -*Homo sapiens* IGHG1*03] (119-448) (221-214')-disulfide with κ light chain (1'-214') [*Homo sapiens* V-KAPPA (IGKV1-33*01 (85%) –IGKJ1*01] [6.3.9] (1'-107') -*Homo sapiens* IGKC*05 (108'-214')], dimer (227-227":230-230")-bisdisulfide

STRUCTURAL FORMULA

Heavy chain

QVQLQESGPG	LVKPSSETLSL	TCAVSGYSIT	SDYAWNWIRQ	PPGKGLEWIG	50
YISYSGSTSY	NPSLRSRVTI	SRDTSKNQFF	LKLSSVTAAD	TAVYYCARRQ	100
VGLGFAYWQ	GTLVTVSSAS	TKGPSVFPLA	PSSKSTSGGT	AALGCLVKDY	150
FPEPVTVSWN	SGALTSGVHT	FPAVLQSSGL	YSLSSVVTVP	SSSLGTQTYI	200
CNVNHKPSNT	KVDKRVEPKS	CDKTHTCPPC	PAPELLGGPS	VFLFPPKPKD	250
TLMISRTEPEV	TCVVVDVSHE	DPEVKFNWYV	DGVEVHNAKT	KPREEQYNST	300
YRVVSVLTVL	HQDWLNGKEY	KCKVSNKALP	APIEKTISKA	KGQPREPQVY	350
TLPPSREEMT	KNQVSLTCLV	KGFYPSDIAV	EWESNGQPEN	NYKTTTPPVL	400
SDGSFFLYSK	LTVDKSRWQQ	GNVFSCSVHM	EALHNHYTQK	SLSLSPGK	448

Light chain

DIQMTQSPSS	LSASVGDRTV	ITCKASQDVS	TAVAWYQQKP	GKAPKLLIYS	50'
ASYRYTGVPS	RFSGSGSGTD	FTFTISSLQP	EDIATYYCQQ	HYSTPWTFGQ	100'
GTKVEIKRTV	AAPSVFIFPP	SDEQLKSGTA	SVVCLLNIFY	PREAKVQWKV	150'
DNALQSGNSQ	ESVTEQDSKD	STYLSLNTLT	LSKADYEKHK	VYACEVTHQG	200'
LSSPVTKSFN	RGEC				214'

Disulfide bridges location

22-96	22"-96"	23'-88'	23'''-88'''	134'-194'	134'''-194'''	145-201	145"-201"
214'-221	214'''-221'''	227-227"	230-230"	262-322	262"-322"	368-426	368"-426"

Glycosylation sites (N)

Asn-298 Asn-298"

MOLECULAR FORMULA $C_{6452}H_{9966}N_{1714}O_{2012}S_{40}$

MOLECULAR WEIGHT 145.0 kDa (non-glycosylated)

TRADEMARK None as yet

SPONSOR	OncoMed Pharmaceuticals
CODE DESIGNATIONS	OMP-313M32
<u>CAS</u> REGISTRY NUMBER	2044984-83-8
UNII	FC1ZF28VIT
WHO NUMBER	10742

gbk