

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN (MN-40) TIRNOVETMAB
Formerly (HI-80)

PRONUNCIATION tir" noe vet' mab

THERAPEUTIC CLAIM Treatment of canine atopic dermatitis

CHEMICAL NAME

Immunoglobulin G-B, anti-(Canis familiaris interleukin 31) (Canis familiaris-Mus musculus monoclonal KIND-037 γ B-chain), disulfide with Canis familiaris-Mus musculus monoclonal KIND-037 κ -chain, dimer

STRUCTURAL FORMULA

Heavy chain							
EVQLVESGPS	LVKPGGSLRL	TCSVTGDSIT	SGYWNWIRKF	PGNKLEYMGY	50		
ISYSGITDYN	PSLKSRLTIS	RDTSKNQYYL	QLNSVTTEDT	ATYYCARYGN	100		
YGYAMDYWGQ	GTLVTVSSAS	TTAPSVFPLA	PSCGSTSGST	VALACLVSGY	150		
FPEPVTVSWN	SGSLTSGVHT	FPSVLQSSGL	YSLSSMVTVP	SSRWPSETFT	200		
CNVVHPASKT	KVDKPVPKRE	NGRVPRPPDC	PKCPAPEMLG	GPSVFIFFPK	250		
PKDTLLIART	PEVTCVVVDL	DPEDPEVQIS	WFVDGKQMQT	AKTQPREEQF	300		
NGTYRVVSVL	PIGHQDWLKG	KQFTCKVNNK	ALPSPIERTI	SKARGQAHQP	350		
SVYVLPSPRE	ELSKNTVSLT	CLIKDFFPPD	IDVEWQSNQ	QEPESKYRTT	400		
PPQLDEDGSY	FLYSKLSVDK	SRWQRGDTFI	CAVMHEALHN	HYTQESLSHS	450		
PGK					453		
Light chain							
DIVMTQSPAS	LSVSLGQRAT	ISCRASESVD	TYGNSFMHWY	QQKPGQSPKL	50'		
LIYRASNLES	GIPARFGGSG	SGTDFTLTID	PVQADDVATY	YCQQSYEDPW	100'		
TFGGGTKLEI	KRNDAQPAVY	LFQPSPDQLH	TGSASVVCLL	NSFYPKDINV	150'		
KWKVDGVIQD	TGIQESVTEQ	DKDSTYSLSS	TLTMSSTEYL	SHELYSCEIT	200'		
HKSLPSTLIK	SFQRSECQRV	D			221'		
Disulfide bridges							
22-95	22''-95''	23'-92'	23'''-92'''	133-217'	133''-217'''	138'-197'	138'''-197'''
145-201	145''-201''	230-230''	233-233''	265-325	265''-325''	371-431	371''-431''

Glycosylation sites (N)
None

MOLECULAR FORMULA $C_{6602}H_{10182}N_{1752}O_{2073}S_{50}$

MOLECULAR WEIGHT 148.9 kDa

TRADEMARK None as yet

SPONSOR Elanco Animal Health Inc.

CODE DESIGNATIONS KIND-037

CAS REGISTRY NUMBER 2364504-80-1

UNII MOF3Z6Z30Z

WHO NUMBER

11655

bww