STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN (HI-126)	CREFMIRLIMAB
PRONUNCIATION	kref mir' li mab
THERAPEUTIC CLAIM	Imaging agent, when used with a radiolabel

CHEMICAL NAMES

Immunoglobulin, anti-(human CD8a antigen) (human-Mus musculus monoclonal IAB22M2 κ-chain V-J region) fusion protein with peptide linker (GSTSGGGSGGGSGGGGSS) fusion protein with immunoglobulin anti-(human CD8a antigen) (human-Mus musculus monoclonal IAB22M2 heavy chain V-D-J region) fusion protein with immunoglobulin G1 (synthetic γ1-chain hinge region) fusion protein with peptide linker (GGGSSGGGSG) fusion protein with immunoglobulin G1 [de-C-terminal lysine] (human γ1-chain CH3 region), dimer (Source: CAS)

STRUCTURAL FORMULA

Heavy chain

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DVQITQSPSS  LSASVGDRVT  ITCRTSRSIS  QYLAWYQQKP  GKVPKLLIYS   50
GSTLQSGVPS  RFSGSGSGTD  FTLTISSLQP  EDVATYYCQQ  HNENPLTFGG  100
GTKVEIKGST  SGGGSGGGSG  GGGSSEVQLV  ESGGGLVQPG  GSLRLSCAAS  150
GFNIKDTYIH  FVRQAPGKGL  EWIGRIDPAN  DNTLYASKFQ  GKATISADTS  200
KNTAYLQMNS  LRAEDTAVYY  CGRGYGYYVF  DHWGQGTLVT  VSSEPKSSDK  250
THTCPPCPPC  GGGSSGGGSG  GQPREPQVYT  LPPSREEMTK  NQVSLTCLVK  300
GFYPSDIAVE  WESNGQPENN  YKTTPPVLDS  DGSFFLYSKL  TVDKSRWQQG  350
NVFSCSVMHE  ALHNHYTQKS  LSLSPG                             376
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Disulfide bridges

22-88 22’-88’ 147-221 147’-221’ 254-254’ 257-257’ 260-260’ 297-355 297’-355’’

Glycosylation sites (N)

MOLECULAR FORMULA	$C_{3494}H_{5386}N_{968}O_{1139}S_{24}$
MOLECULAR WEIGHT	79.9 kDa
TRADEMARK	None as yet
SPONSOR	ImaginAb
CODE DESIGNATIONS	IAB22M2C
CAS REGISTRY NUMBER	2611099-93-3
UNII	PTO7SXB9L7

gbk