

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN (HI-210) CLESROVIMAB  
 PRONUNCIATION kles" roe vye' mab  
 THERAPEUTIC CLAIM Prevention of respiratory syncytial virus (RSV) infection

CHEMICAL NAME

Immunoglobulin G1 [262-tyrosine,264-threonine,266-glutamic acid], anti-(human respiratory syncytial virus F protein) (human monoclonal RB1  $\gamma$ 1-chain), disulfide with human monoclonal RB1 .kappa.-chain, dimer (Source: CAS)

STRUCTURAL FORMULA

Heavy chain

EVQLVESGGG	LVRPGRSLRL	SCTVSGFSFD	DSAMSWVRQA	PGKGLEWISF	50
IKSKTYGGTK	EYAASVKGRF	TISRDDSKNI	AYLQMNLSKT	EDTAVYYCTR	100
GAPYGGNSDY	YYGLDVWGQG	TTVTVSSAST	KGPSVFPLAP	SSKSTSGGTA	150
ALGCLVKDYF	PEPVTVSWNS	GALTSGVHTF	PAVLQSSGLY	SLSSVTVVPS	200
SSLGTQTYIC	NVNHKPSNTK	VDKKVEPKSC	DKTHTCPPCP	APELLGGPSV	250
FLFPPKPKDT	LYITREPEVT	CVVVDVSHED	PEVKFNWYVD	GVEVHNAKTK	300
PREEQYNSTY	RVVSVLTVLH	QDWLNGKEYK	CKVSNKALPA	PIEKTISKAK	350
GQPREPQVYT	LPPSRDELTK	NQVSLTCLVK	GFYPSDIAVE	WESNGQPENN	400
YKTTTPVLDS	DGSFFLYSKL	TVDKSRWQQG	NVFSCSVMHE	ALHNNHTQKS	450
LSLSPGK*					457

Light chain

DIQMTQSPSS	LSASVGDRTV	ITCRTSQDVR	GALAWYQQKP	GKAPKLLIFD	50'
ASSLETGVPS	RFGSGSGTV	FTLTISSLQP	EDFAAYYCQQ	FLDFPFTFGQ	100'
GTRLEIKRTV	AAPSVFIFPP	SDEQLKSGTA	SVVCLLNNFY	PREAKVQWKV	150'
DNALQSGNSQ	ESVTEQDSKD	STYLSSTLT	LSKADYEKHK	VYACEVTHQG	200'
LSSPVTKSFN	RGEC*				214'

Disulfide bridges

22-98	22''-98''	23'-88'	23'''-88'''	134'-194'	134'''-194'''	154-210	154''-210''
230-214*	230''-214'''	236-236''	239-239''	271-331	271''-331''	377-435	377''-435''

Glycosylation sites (N)

307 307''

MOLECULAR FORMULA C<sub>6526</sub>H<sub>10118</sub>N<sub>1732</sub>O<sub>2039</sub>S<sub>40</sub> (peptide only)

MOLECULAR WEIGHT 146.7 kDa (peptide only)

TRADEMARK None as yet

SPONSOR Merck & Co.

CODE DESIGNATIONS MK-1654

CAS REGISTRY NUMBER 2429913-18-6

UNII

VJO29R4CP9

WHO NUMBER

11857

gbk