

重链

EVQLVQSGAE	VKKPGESLKI	SCKSGSYST	<u>TYWLGWVRQM</u>	PGKGLDWIGI	<u>MSPVDSIRY</u>	60
			22-98			
<u>SPSFOGQVTM</u>	SVDKSITTAY	LQWNLKASD	<u>TAMYICARR</u>	<u>PGQGYDFWG</u>	QGLTVTVSSS	120
STKGPSVFPL	APSSKSTSGG	TAALGCLVKD	YFPEPVTVSW	NSGALTSGVH	TFPAVLQSSG	180
		148-202				
LYSLSSVTV	PSSSLGTQTY	ICNVNHKPSN	TKVDKRVBPK	222 LC	228 HC	231 HC
						N-Glycan
SVFLFPPKPK	DTLMSRTPE	VTCVVVDVSH	EDPEVKFNWY	VDGVEVHNAK	TKPREQYNS	300
		283-323				
TYRVVSVLTV	LHQDWLNGKE	YKCKVENKAL	PAPIEKTISK	AKGQPREPQV	YTLPPSRDEL	360
TKNQVSLTCL	VKGFYPSDIA	VEWESNGQPE	NNYKTPPVVL	DSDGSEFLYS	KLTVDKERWQ	420
	308-427					
QCNVFSCEVM	HEALHNHYTO	KSLSLSPGK				449

轻链

DIQMTQSPSS	LSASVGDRV	ITCRASOGIS	SWLAWYQQKP	EKAPKSLIYA	ASSLSQGVPS	60
		23-88				
RFGSGSGSTD	FTLTISSLQP	EDPATYYCQQ	YNIYPYFPGQ	GTKLEIKRTV	AAPSVFIIPP	120
SDEQLKEGTA	SVVCLLNNFY	PREAKVQWKV	DNALQSGNSQ	ESVTEQDSKD	STYSLSESTLT	180
	134-184					
LSKADYEKHK	VYACEVTHQG	LSPTVTKSFN	RGEC			214
			HC			

图 1

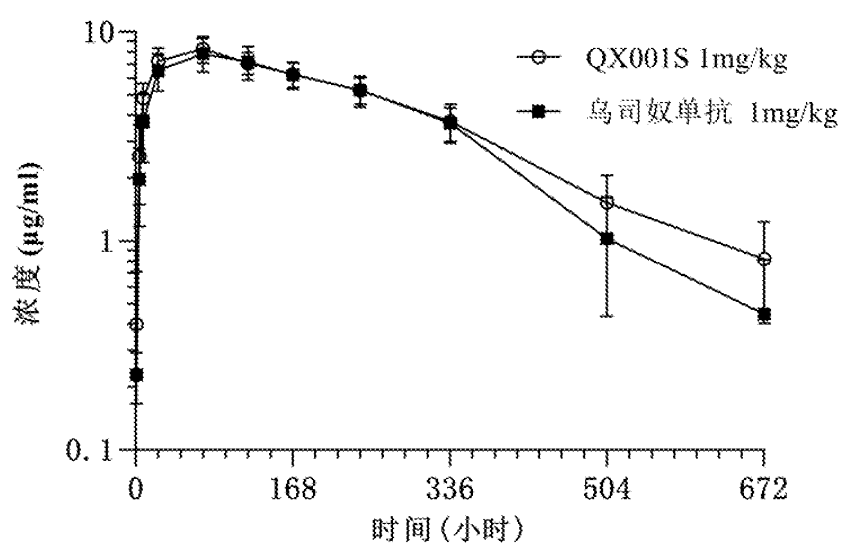


图 2

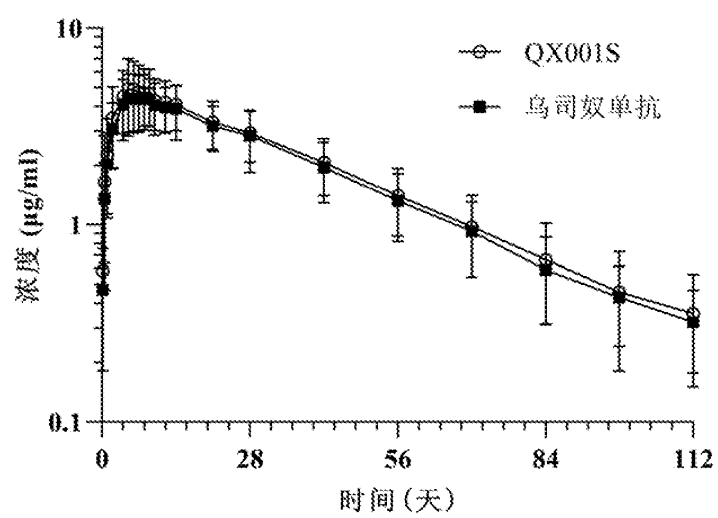


图 3

重链基因序列

GAAGTCCAGCTGCTGCAGTCAGGGCCGAGGTGAAGAAACCAGGTGAAAAGTCTGAAGATCAGCTGTAAAGGCTCTGGAT
ACAGTTTCACCACATATTGGCTGGGATGGGTGCGGCAGATCCCGGGAAGGGTCTGGATTGGATCGGTATTATGTCGCC
CGTGGACAGCGACATCAGATACAGTCCTTCATTTCAGGGCCAGGTCACTATGTCGTGGACAAGACTATTACTACCGCT
TATCTGCAGTGGAACTCACTGAAAGCCTCCGATACCGCTATGTACTATTGGCGAAGGCGGAGACCCGGCCAGGGATACT
TCGACTTTTGGGGCAGGGCACCCCTGGTCACAGTGTCCAGCTCTAGTACTAAGGGGCTTCGGTGTTCCTACTGGCTCC
CTCATCCAAATCCACTAGCGGAGGAACCGCAGCTCTGGGATGTCTGGTGAAGGACTATTTCCAGAGCCCGTCACAGTG
TCATGGAACTCCGGCCACTGACCAGCGGAGTCCATACATTTCTCCCGTGGTGCAGAGCTCTGGGCTGTACTCTCTGA
GTTTCACTGGTCACAGTCCCATCCAGCTCTCTGGGTACTCAGACCTATATCTGCAACGTGAATCACAAGCCTTCTAATAC
TAAGGTCGATAAGAGGGTGAACCAAGAGTTGTGATAAAACACATACTTCCCCCCTTGTCTGCACCAGAGCTGCTG
GGGGCTCCAAGCGTGTTCCTGTTTCCACCCAAGCCCAAGATACCCCTGATGATTTCCCGAACACCACAAGTCACTTGGC
TGGTCTGCAAGTCAAGCCAGGAGACCCGCAAGTCAAGTTCAACTGGTACGTGGACGGCGTGGAGTGCATAATGCTAA
GACCAAACTCCCGAGGAACAGTACAATACCACATATCCAGTCTGTGTCTGTCTGCTGCTGCACCAGCATTGGCTG
AACCGAAAGGACTATAAGTGAAGTGTCTAATAAGGCTCTGCCCGCACCTATCGAGAAAACCATTTCCAAGGCCAAAG
GCCAGCCTCGTGAACCACAGGTGTACACACTGCCTCCATCAAGGATGAGCTGACTAAGAACCAGTCAAGCCTGACCTG
TCTGGTGAAAGGCTTCTATCCCTCTGACATCGCTGTGGAGTGGGAAAGTAATGGACAGCCTGAAAAACAATTACAAGACA
ACTCCCCCTGTGCTGGACAGCGATGGCTCTTTCTTTCTGTATTCGAAGCTGACCGTGGACAAAAGCCGGTGGCAGCAGG
GAAACGCTTTTCTTTGTAGTGTGATGCATGAGGCCCTGCACAATCATTACACACAGAAGTCACTGTCCCTGAGCCAGG
AAAA

图 4

经链基因序列

GACATCCAGATGACCCAGAGTCCATCCAGCCTGTCTGCTAGTGTGGGAGATAGGGTCACTATCACCTGTGGGGCTCCC
AGGGGATTTCTAGTTGGCTGGCTTGGTATCAGCAGAAGCCAGAGAAAGCACCCAAGTCCCTGATTTATGCCGCTTCATC
CCTGCAGAGTGGAGTGGCCTCAGGATTCTCAGGCTCCGGAAGCGGGACTGACTTTACACTGACTATCAGCTCTCTGCAG
CCTGAAGATTTGGCTACCTACTATTGCCAGCAGTACAACATTTACCCATATACITTTGGTCAGGGCACCAAACTGGAGA
TCAAGAGAACAGTGGCAGCCCCAGCGTCTTCATTTTCCCCCTTCTGACGAACAGCTGAAATCCGGCACCAGCAAGCGT
GGTCTGTCTGCTGAACAATTTCTACCCCTCGCGAGGCCAAAGTGCAGTGGAAAGGTGGATAACGCTCTGCACTCTGGCAAT
AGTCAGGAGTCAGTGACAGAACAAGACTCCAAAGATAGCACTTATTCTCTGAGTTCAACCCCTGACACTGAGCAAGCCAG
ACTACGAGAAGCACAAAGTGATGCCCTCCGAAGTCACCCATCAGCGCTCTGTCCAGCCCCGTGACAAAGTCTTTTAATAG
GGCGGAATGT

图 5