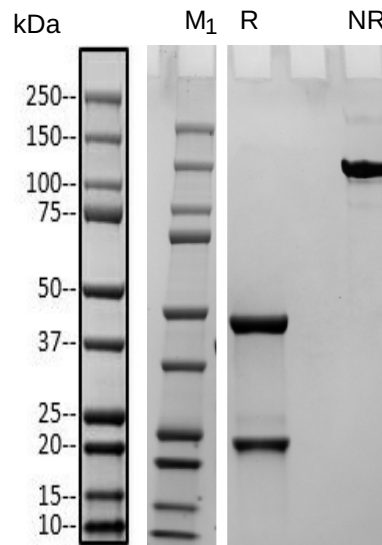


Certificate of Analysis

Name: 4B3B5
Type: Recombinant Antibody
Shipping Condition: Dry Ice
Lot Number: U4466HJ110-26/P9HL001
Expression Host : Mammalian
Purification: MabSelect™ PrismA

Total Amount: 122.31 mg. 1.00 ml/tube, 9 tubes
Concentration: 13.59 mg/ml(by A280)
Purity: ≥95%(SDS-PAGE under non-reducing condition) ;98%(SEC-HPLC)
Endotoxin: ≤0.1 EU/mg
Storage And Handling: Store at -80°C.Avoid repeated freezing and thawing
Storage Buffer: PBS, pH 7.2

SDS-PAGE:

Lane M1: Protein Marker, Bio-rad, Cat. No. 1610374S, refer to annotated key on the left for size

R: Reducing condition

NR: Non-reducing condition

SEC-HPLC

Sample name: U4466HJ 110-23_after desalting

Instrument: GR16010687

Location: P1-C8

Injection volume: 2.0

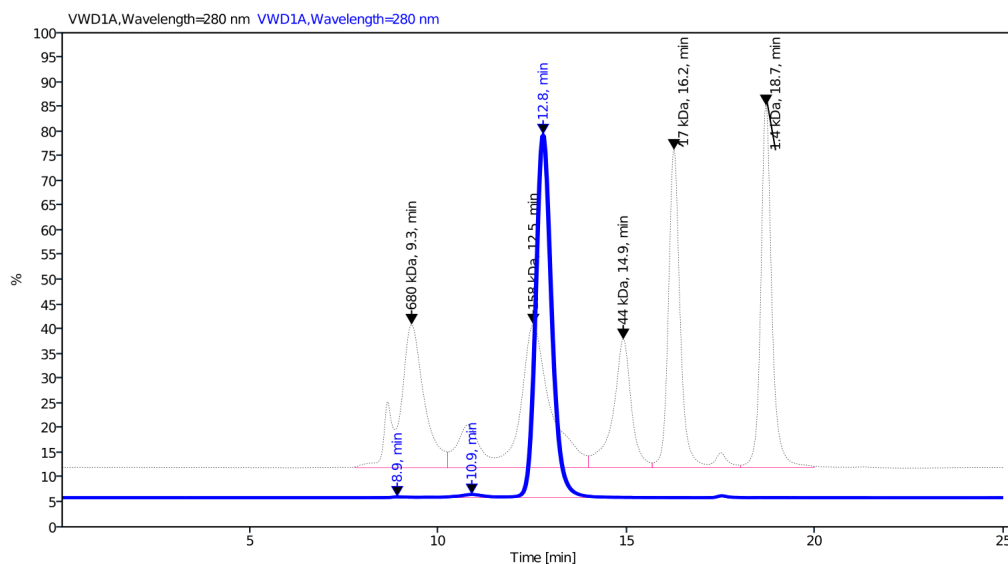
Column Name: TSKgel G3000SWxl

Column No: 155#

— Sample

Mobile Phase: 0.1 mol/L Na₂SO₄ in 0.1 mol/L Phosphate Buffer(pH 6.7±0.3)

..... Standard


Signal: VWD1A,Wavelength=280 nm

RT [min]	Height	Width [min]	Area	Area%
8.9	0.2	0.9	7.9	0
10.9	1.0	2.2	54.4	2
12.8	112.7	4.3	3363.0	98
Sum			3425.36	

Appendix:

U4466HJ110-23_ 4B3B5

Heavy chain sequence

MGWSCIILFLVATATGVHSQVQLQQSGAELAKPGASVKMSCKASGYTFTSYWMHWVKQRPGQGLEWIGYINPVTGYTEYNQNFKDkatLT
ADKSSSTAfMQLSSLTSEDsAVYYCARGGGVRIFYWGQGTTLTVSSAKTTPPSVYPLAPGSAAQTNSMVTLGCLVKGYFPEPVTVTWNSG
SLSSGVHTFPAVLQSDLYTLSSSVTVPSSTWPSETVTCNVAHPASSTKVDKIVPRDCGCKPCICTVPEVSSVFIAPPKPKDVLITLTPKVTCT
VVVDISKDDPEVQFSWFVDDDEVHTAQTQPREEQFNSTFRSVSELPIMHQDWLNGKEFKCRVNSAAFPAPIEKTISKTKGRPKAPQVYTIPP
PKEQMAKDKVSLTCMITDFFPEDITVEWQWNGQPAENYKNTQPIMDTDGSYFVYSKLNQKSNWEAGNTFTCSVLHEGLHNHHTKSLSH
SPGK

Light chain sequence

MGWSCIILFLVATATGVHSDIVLTQSPASLAVSLGQRATISCRASESVDNYGISFMNWFQKPGQPPKLLIYAASNQGSQVPAFSGSGSGT
DFSLNIHPMEEDDTAMYFCQQSKEVPWTFGGGKLEIKRADAAPTVSIFPPSSEQLTSGGASVVCFLNNFYPKDINVKWKIDGSERQNGVL
NSWTDQDSKDYMSSTLTLTkDEYERHNSYtCEATHKtSTSPiVKSfNRNEC

Certified by: *Yujie Lin* Date: 12/06/2022