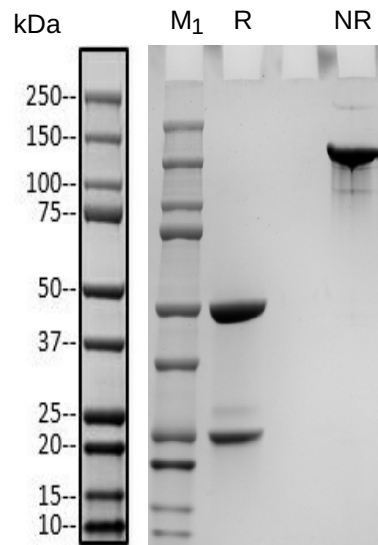


Certificate of Analysis

Name: 7C8F1
Type: Recombinant Antibody
Shipping Condition: Dry Ice
Lot Number: U4466HJ110-21/P9HL001
Expression Host : Mammalian
Purification: MabSelect™ PrismA

Total Amount: 92.60 mg. 1.00 ml/tube, 10 tubes
Concentration: 9.26 mg/ml(by A280)
Purity: ≥95%(SDS-PAGE under non-reducing condition) ;>99%(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 110-18_after desalting

Instrument: GR20010025

Location: 34

Injection volume: 2.0

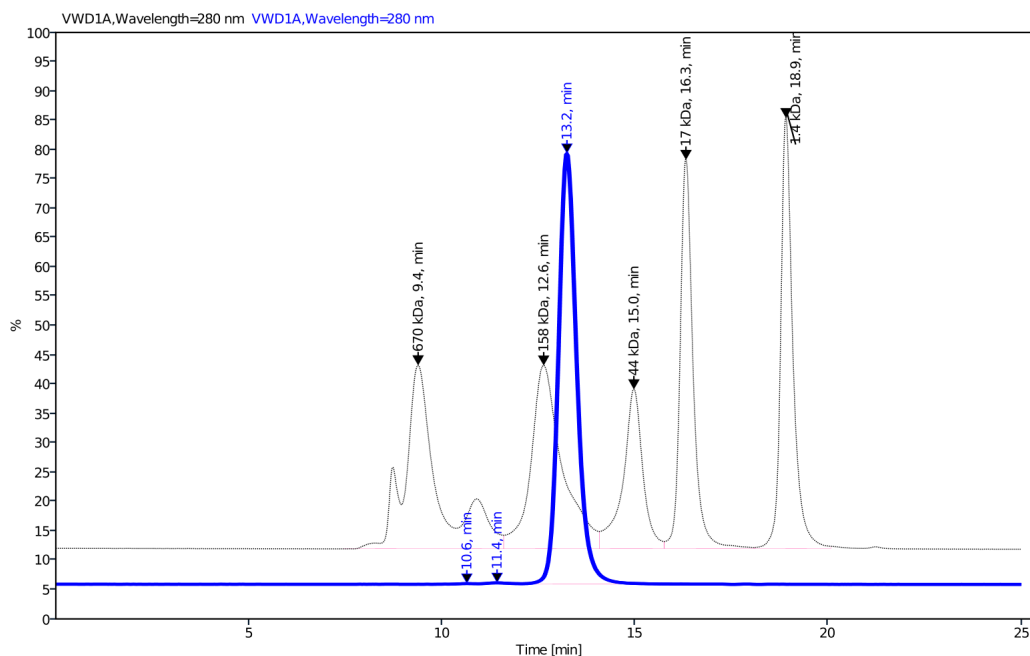
Column Name: TSKgel G3000SWxl

Column No: 151#

— 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%
10.6	0.1	1.1	3.5	0
11.4	0.2	1.1	10.2	0
13.2	71.9	4.1	2388.8	>99
		Sum	2402.47	

Appendix:

U4466HJ110-18_7C8F1

Heavy chain sequence

MGWSCILFLVATATGVHS EVQLVESGGGFVQPGGSLKLSCAASGFTFSRYGMSWFRQTPDKRLELVANINGNGGSTYYSDSVKGRFTIS
RDNAKNTLFLQMSSLKSEDAAMYSCARDRGYYWYEGAMDYWGQGSTVTVSSAKTTPPSVYPLAPGSAAQTNSMVTLGCLVKGYFPEPV
TVTWNSGSLSSGVHTFPAVLQSDLYTLSSSVTVPSSTWPSETVTCNVAHPASSTKVDKKIVPRDCGCKPCICTVPEVSSVFIFPPKPKDVLTI
TLTPKVTCTVVDISKDDPEVQFSWFVDDVEVHTAQTQPREEQFNSTFRSVSELPIMHQDWLNGKEFKCRVNSAAFPAPIEKTISKTKGRPKA
PQVYTIPPPKEQMAKDKVSLTCMITDFFPEDITVEWQWNGQPAENYKNTQPIMDTDGSYFVYSKLVNQQSNWEAGNTFTCSVLHEGLHNH
HTEKSLSHSPGK

Light chain sequence

MGWSCILFLVATATGVHS DVVMTQTPLSLPVSLGDQASISCRSSQSLVHSNGNTYLHWYLQKPGQSPKLLIYKVSNRFSGVDPDRFSGSGS
GTDFTLKISRVEAEDLGVYFCSQSTHVPWTFGGGTKLEIKRADAAPTVSIFPPSSEQLTSGGASVVCFLNNFYPKDINVKWKIDGSRQNGV
LNSWTDQDSKDYSTYSMSSTLTLTKDEYERHNSYTCEATHKSTSPIVKSFNRNEC

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