



mAb to Influenza B, clone 21D9

Catalogue #	R1-205-100
Immunogen:	Recombinant Influenza B Nucleocapsid protein
Uniprot ID:	P04665
Source:	Human
Clonality:	Human monoclonal
Clone:	21D9
Class:	hIgG1
Application:	ELISA
Purification:	Protein A affinity chromatography following gel filtration
Concentration:	1 mg/ml
Buffer:	PBS pH 7.4
QC:	Simply Blue Safe stained SDS-PAGE, analytical SEC
Shipping:	Shipped with blue ice.
Storage:	Store at +4 °C. Avoid multiple freeze-thaw cycles.

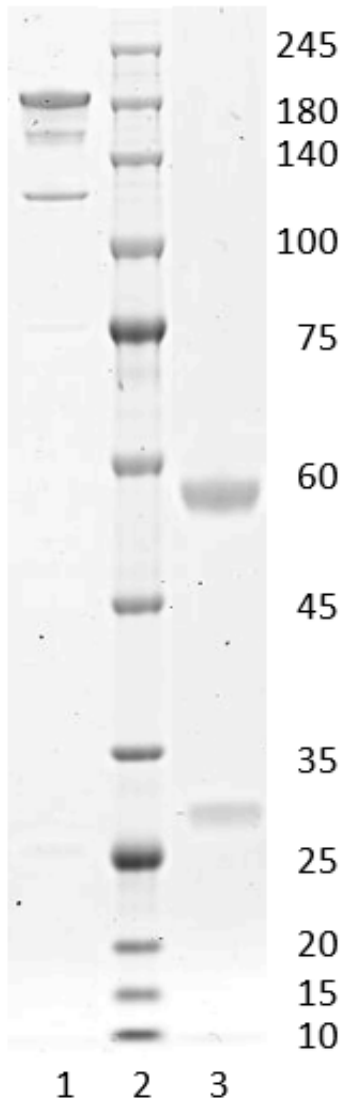


Figure 1. Simply Blue Safe Stain SDS-PAGE analysis of monoclonal antibody to Influenza B, clone 21D9. 4-12% gradient gel is used for analysis. **Lane 1.** 0.8 µg monoclonal antibody to Influenza B, clone 21D9 (-DTT) **Lane 2.** Size marker **Lane 3.** 0.8 µg monoclonal antibody to Influenza B, clone 21D9 (+DTT)

Peak Table

Peak #	RT (min)	Area	Area %
1	8.891	2709.30	100.00

Chromatogram

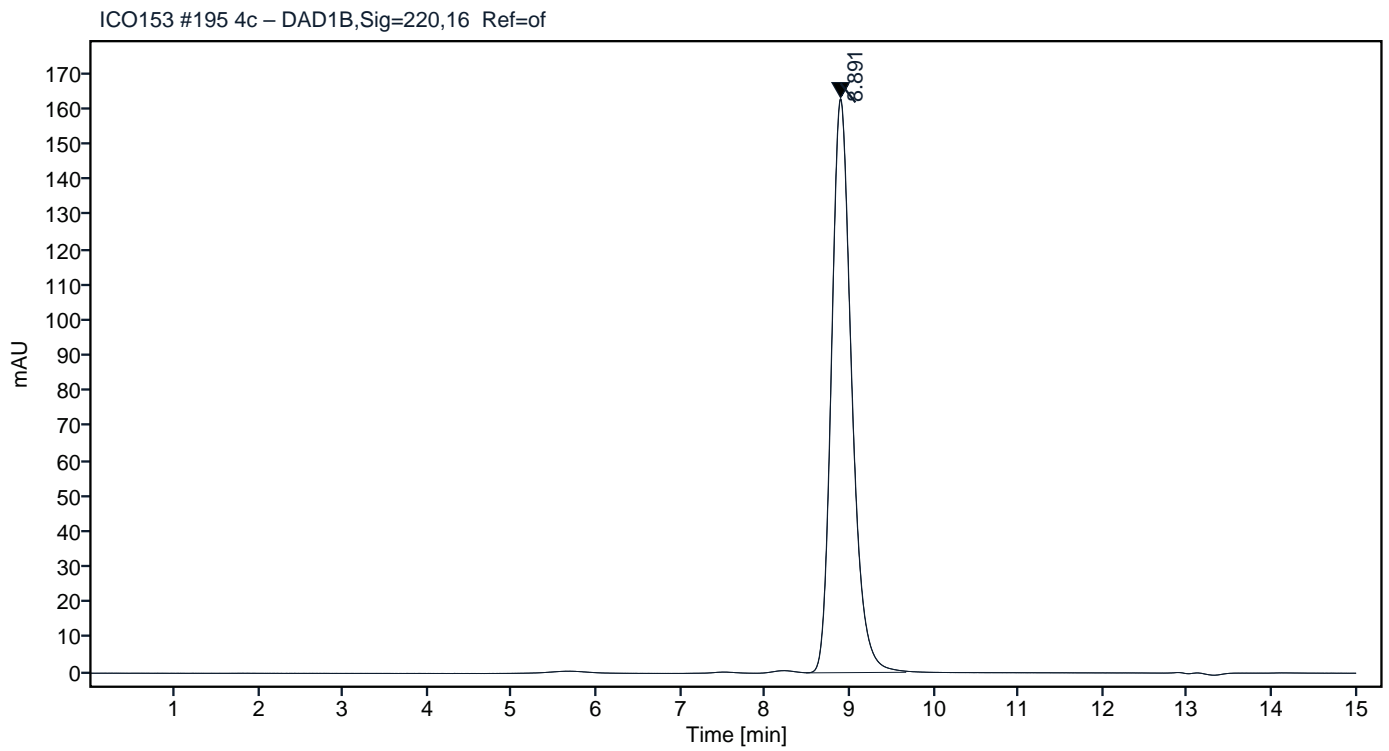


Figure 2. HPLC analytical SEC for final product.

Peak Table

Peak #	RT (min)	Area	Area %
1	8.890	2512.26	100.00

Chromatogram

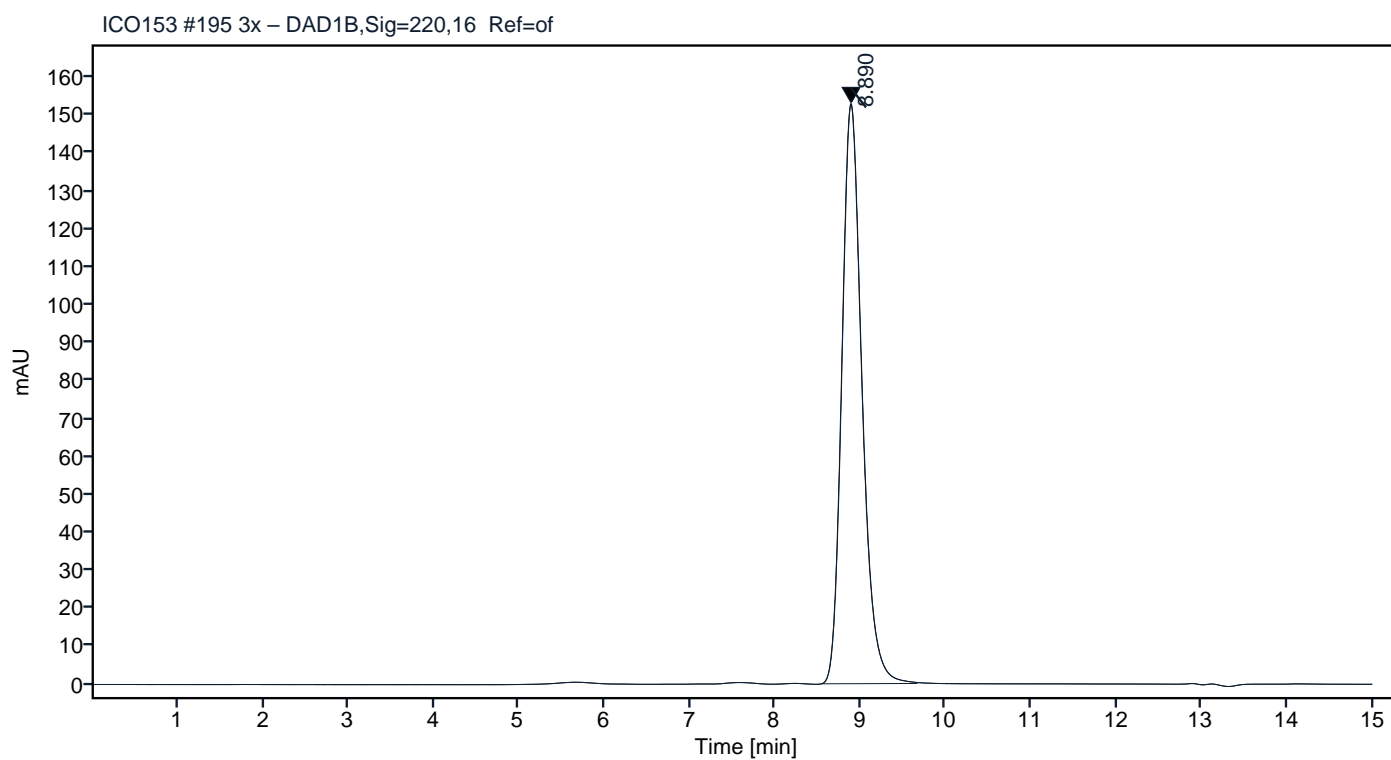


Figure 3. HPLC analytical SEC after 3 freeze-thaw cycles.