



Anti-HEL Human IgG1-LALAPG isotype control

Catalogue #	R1-377-100
Immunogen:	Lysozyme from chicken egg white
Immunogen Description:	Lysozyme from chicken egg white
Clonality:	Human monoclonal
Class:	hIgG1-LALAPG
Application:	Isotype control antibody
Purification:	HiTrap MabSelect Prisma + Superdex 200 Increase
Buffer:	PBS pH 7.4
QC:	CE-SDS LabChip protein analysis, analytical SEC
Shipping:	Shipped on dry ice.
Storage:	Store at -70°C. Avoid multiple freeze-thaw cycles.

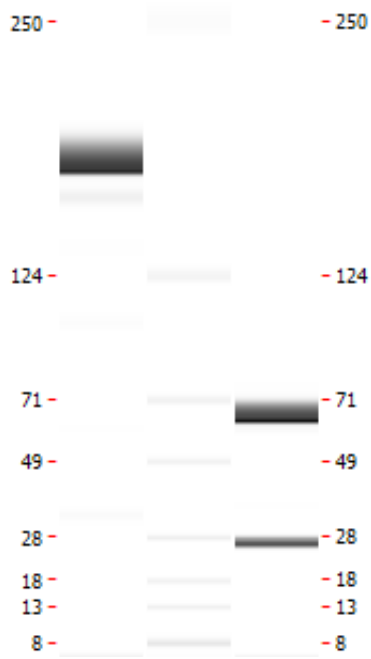
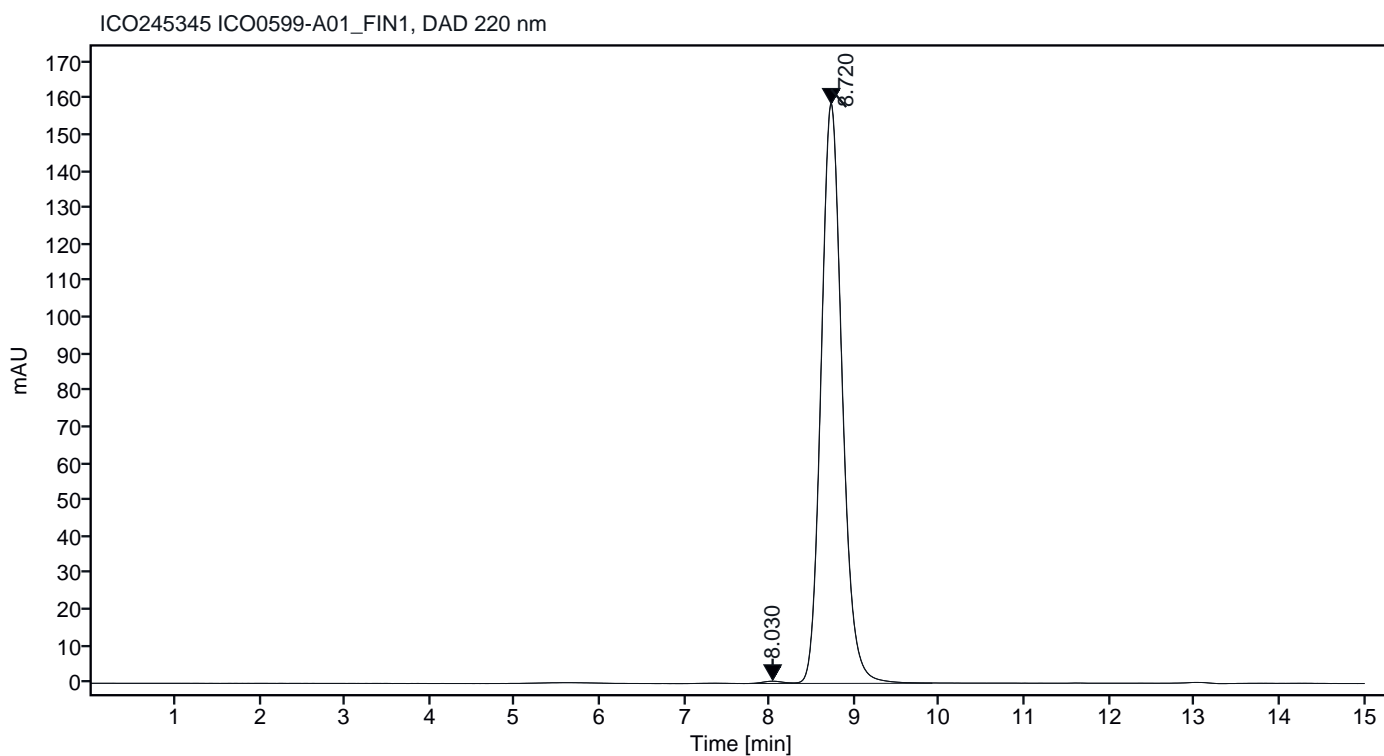


Figure 1. CE-SDS virtual gel output (LabChip GX) for anti-HEL Human IgG1-LALAPG isotype control under non-reduced (NR, left) and reduced (R, right) conditions.

Peak #	RT (min)	Estimated Mw (Da)*	Area	Area %
1	8.030	238846	10.13	0.37
2	8.720	143987	2732.16	99.63

Chromatogram

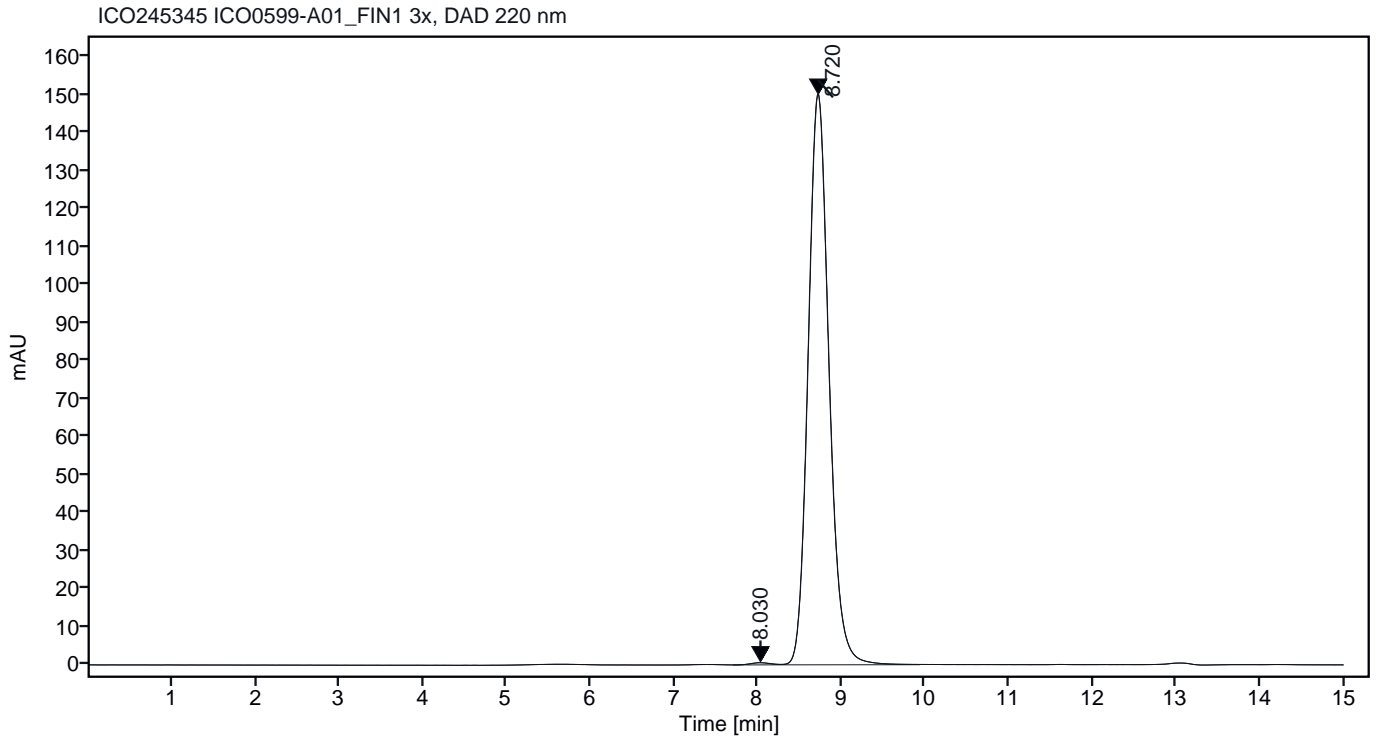


*Calculated using calibration curve obtained from AdvanceBio SEC 300A Protein Standard (p/n 5190-9417) retention times. Peaks with integrated areas below 0.1% of the calculated values were excluded from analysis.

Figure 2. HPLC analytical SEC for final product.

Peak #	RT (min)	Estimated Mw (Da)*	Area	Area %
1	8.030	238592	9.13	0.35
2	8.720	144022	2597.04	99.65

Chromatogram



*Calculated using calibration curve obtained from AdvanceBio SEC 300A Protein Standard (p/n 5190-9417) retention times. Peaks with integrated areas below 0.1% of the calculated values were excluded from analysis.

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