

Mouse IgG2a κ Isotype Control, InVivoPure

Endotoxin level \leq 2 EU/mg

Description:

Mouse IgG2a κ Isotype Control is a mouse monoclonal antibody ideal for use as a non-reactive, isotype-matched control for mouse IgG2a κ antibodies in most *in vivo* and *in vitro* applications.

The antibody was generated by immunization with the receptor-binding domain (RBD) of SARS-CoV-2 virus.

This antibody is produced exclusively under serum-free conditions from hybridoma and purified with Protein-A affinity chromatography.

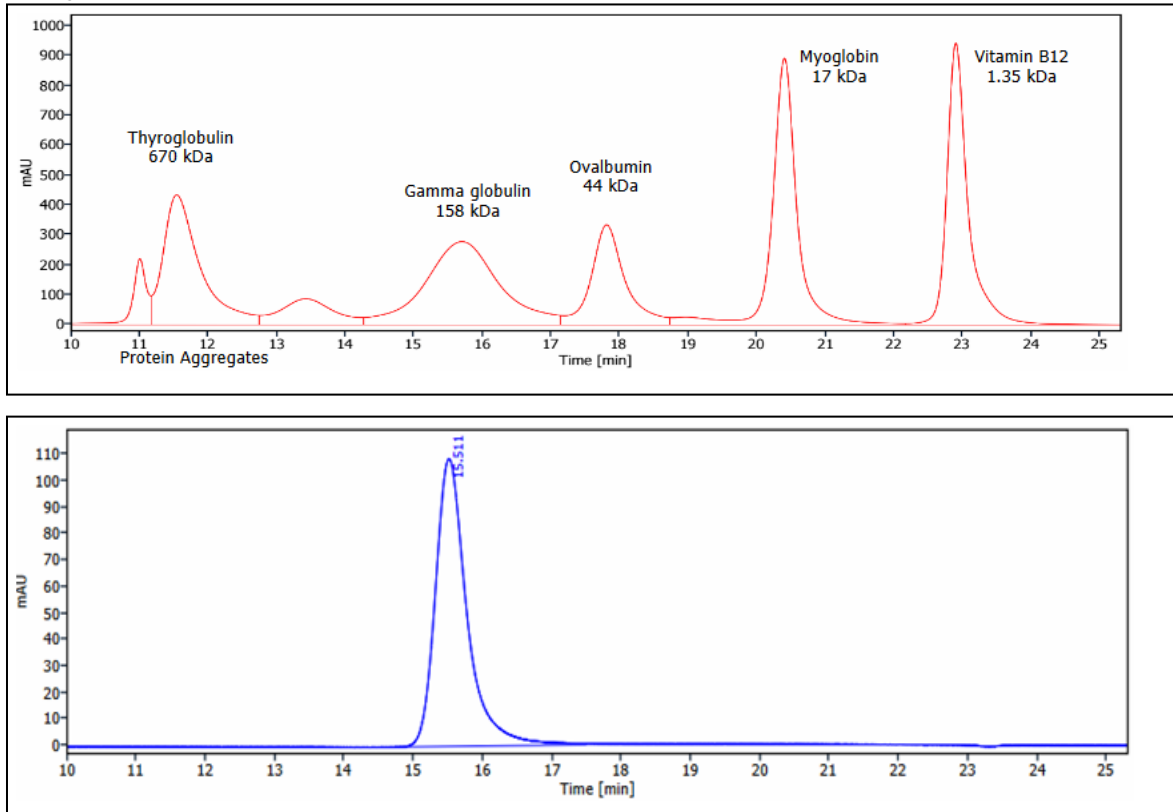
Product-ID:	AK3399P
Immunogen:	Recombinant receptor-binding domain (RBD) of SARS-CoV-2 virus
Host:	Mouse
Clonality:	Monoclonal
Isotype:	IgG2a κ
Formulation:	Clear Liquid, PBS, pH 7.4, 0.2 μ m sterile filtered
Concentration:	\geq 0.5 mg/mL
Purity:	\geq 90 % (CGE, reducing conditions) \leq 10 % aggregates (analytical SEC)
Endotoxin:	\leq 2 EU/mg (LAL test)
Storage:	2 - 8 °C

The product is for research use or for further manufacturing only and not for use in diagnostic or therapeutic procedures.

InVivo Biotech Services GmbH is certified to [ISO 9001](#) and [ISO 13485](#).

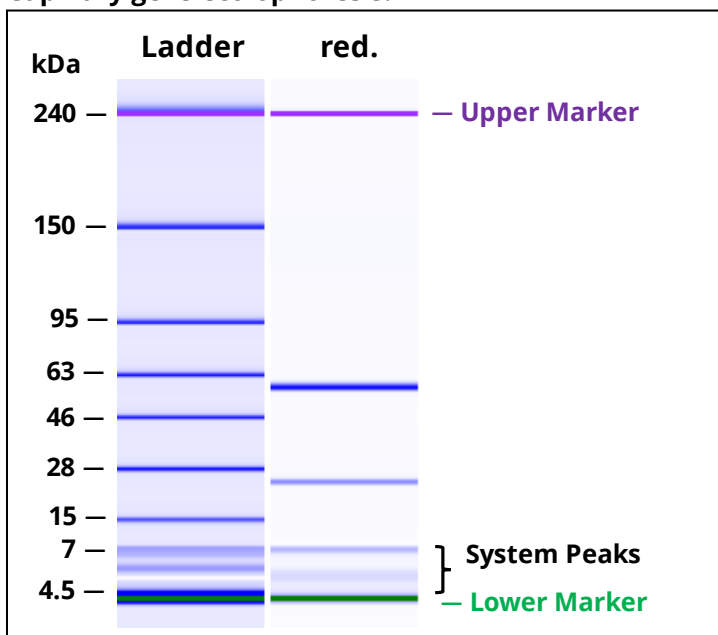
Mouse IgG2a κ Isotype Control, InVivoPure — Supplementary Data

Analytical SEC:



Analytical SEC of purified protein (blue) in comparison with gel filtration standard (red).

Capillary gel electrophoresis:



CGE of the purified protein under reducing (red.) conditions.