

Rat IgG2a Isotype Control, InVivoPure

Endotoxin level ≤ 2 EU/mg

Description:

Rat IgG2a Isotype Control is a rat monoclonal antibody ideal for use as a non-reactive, isotype-matched control for rat IgG2a antibodies in most *in vivo* and *in vitro* applications. The antibody was generated by immunization with the keyhole limpet hemocyanin (KLH) from *Megathura crenulata*.

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

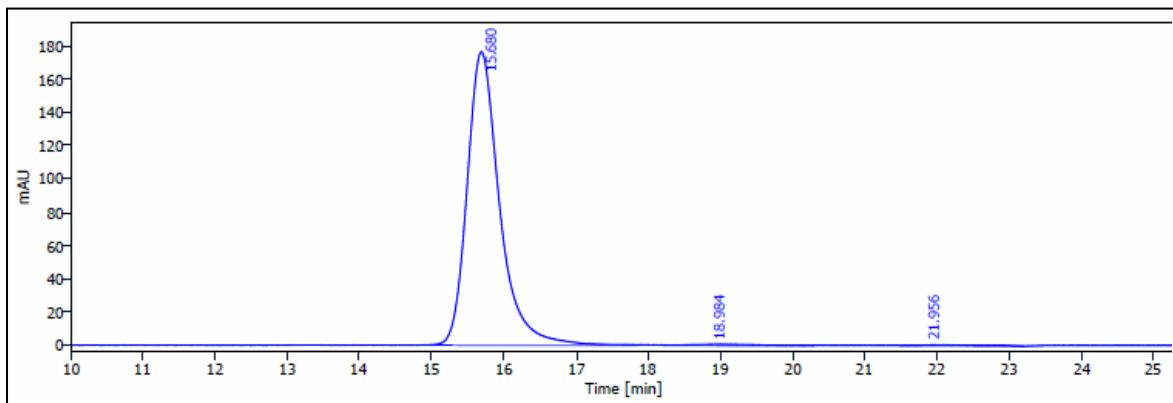
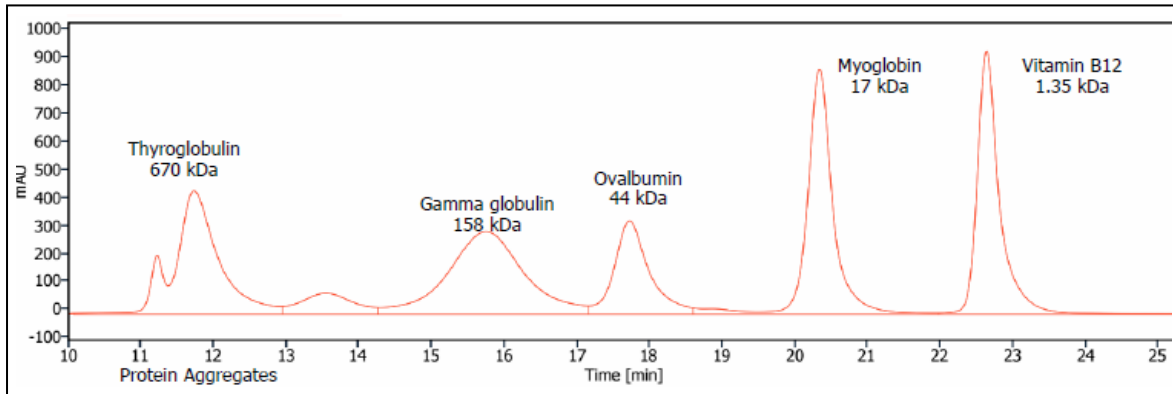
| | |
|-----------------------|---|
| Product-ID: | AK3617P |
| Immunogen: | Keyhole Limpet Hemocyanin (KLH) |
| Host: | Rat |
| Clonality: | Monoclonal |
| Isotype: | Rat IgG2a |
| Formulation: | Clear Liquid, PBS, pH 7.4, 0.2 μ m sterile filtered |
| Concentration: | ≥ 1 mg/mL |
| Purity: | ≥ 90 % (CGE, reducing conditions) ≤ 10 % aggregates (analytical SEC) |
| Endotoxin: | ≤ 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](#).

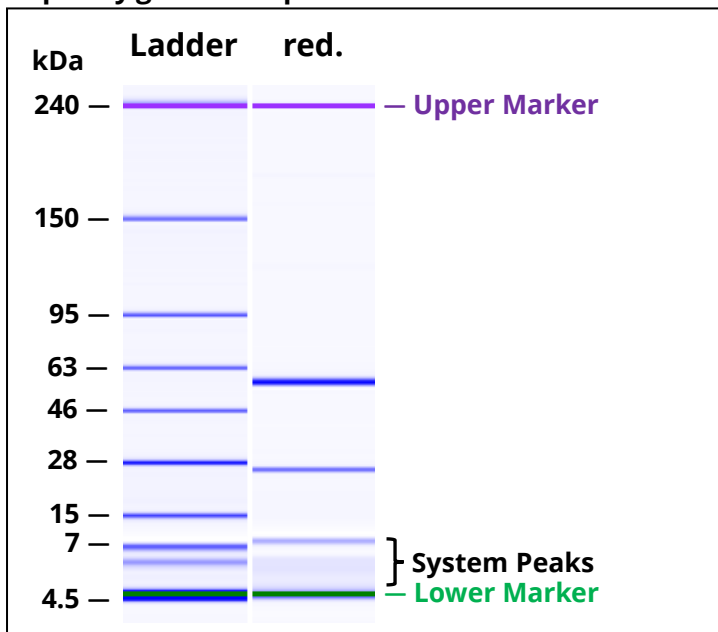
Rat IgG2a Isotype Control, InVivoPure — Supplementary Data

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.