

Rat IgG2a Isotype Control, InVivoPure+

Endotoxin level ≤ 1 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.

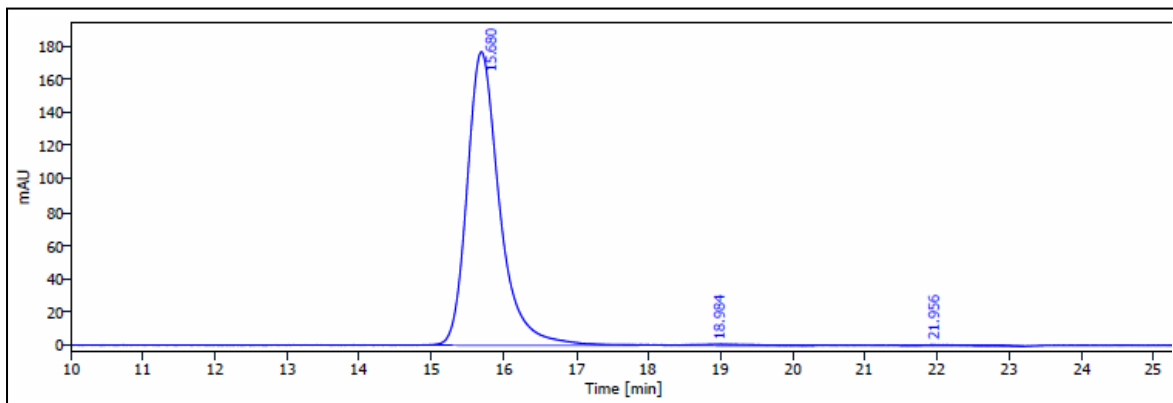
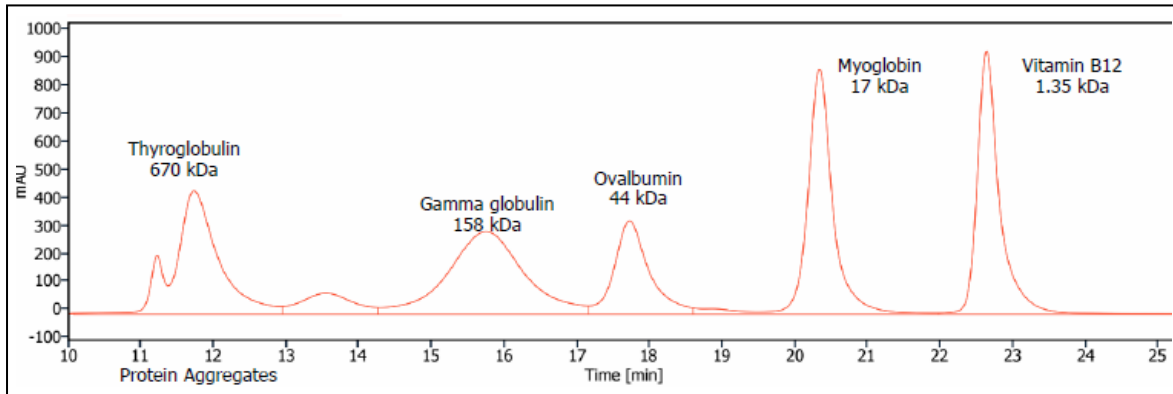
Product-ID:	AK3617P+
Immunogen:	Keyhole Limpet Hemocyanin (KLH)
Host:	Rat
Clonality:	Monoclonal
Isotype:	Rat IgG2a
Formulation:	Clear Liquid, PBS, pH 7.4, 0.2 μ m sterile filtered
Concentration:	≥ 1 mg/mL
Purity:	≥ 95 % (CGE, reducing conditions) ≤ 5 % aggregates (analytical SEC)
Endotoxin:	≤ 1 EU/mg (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](#).

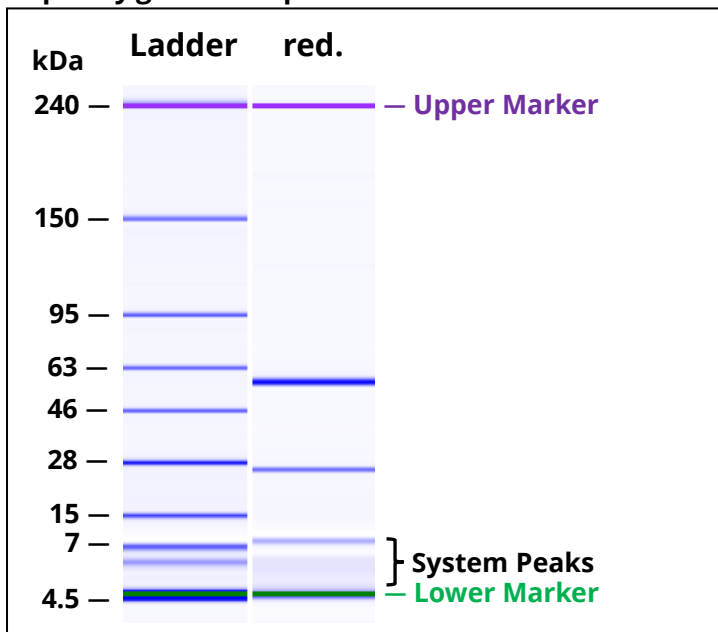
Rat IgG2a Isotype Control, InVivoPure+ — Supplementary Data

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.