

Mouse IgG2b κ Isotype Control (MPC-11), InvivoPure

Endotoxin level \leq 2 EU/mg

Description:

The mouse IgG2b κ isotype control (clone MPC-11) is a mouse monoclonal antibody ideal for use as a non-reactive, isotype-matched control for mouse IgG2b κ antibodies in most *in vivo* and *in vitro* applications. The MPC-11 cell line is a B lymphocyte of a mouse with plasmacytoma.

This isotype control antibody is purified from cell culture supernatant of CCL-167™ MPC-11 cell line from the ATCC* with Protein-A or Protein-G affinity chromatography. The antibody is produced exclusively under serum-free conditions.

Product-ID:	P_SZ_985P
Clone:	MPC-11
Host:	Mouse
Clonality:	Monoclonal
Isotype:	IgG2b κ
Formulation:	Clear Liquid, PBS, pH 7.4, 0.2 μ m sterile filtered
Concentration:	\geq 1.00 mg/mL
Purity:	\geq 90 % (CGE, reducing conditions) \leq 10 % aggregates (analytical SEC)
Endotoxin:	\leq 2 EU/mg (LAL test)
Storage:	2 - 8 °C

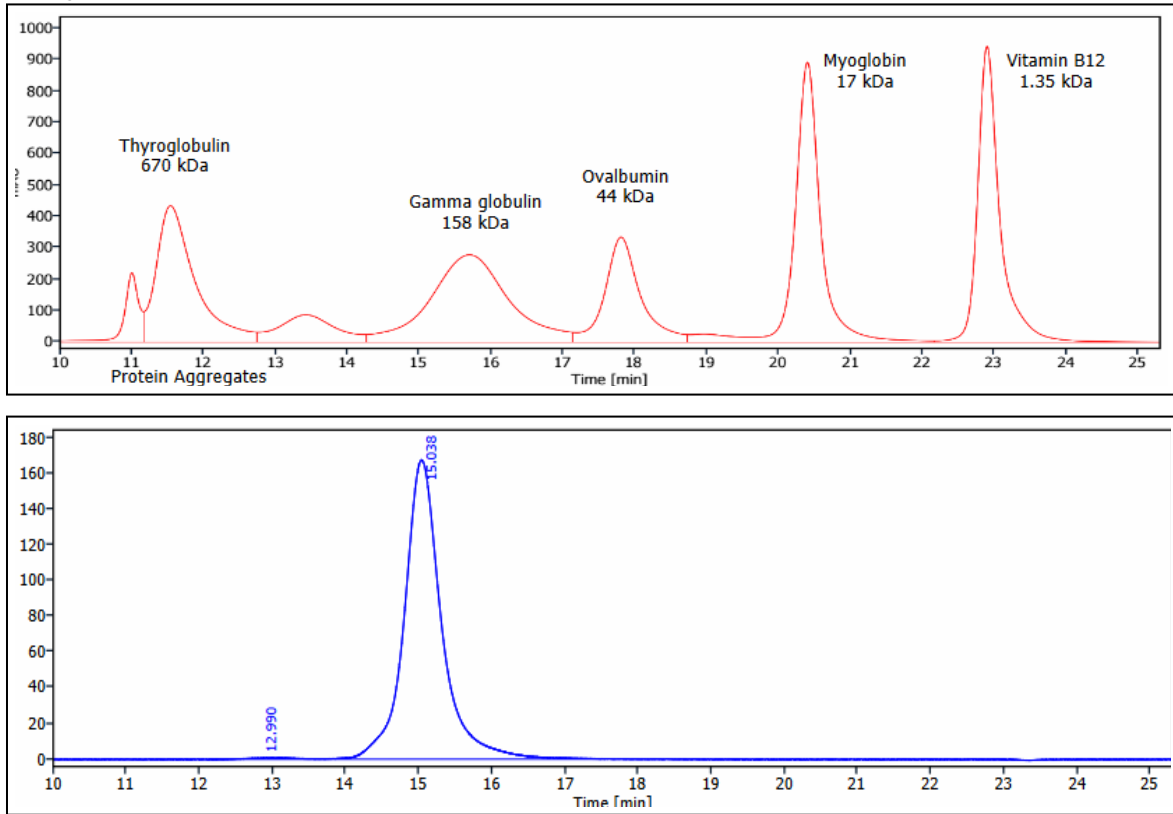
The product is for research use only and not for use in diagnostic or therapeutic procedures.

***The ATCC trademark and trade name and any and all ATCC catalog numbers are trademarks of the American Type Culture Collection.**

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

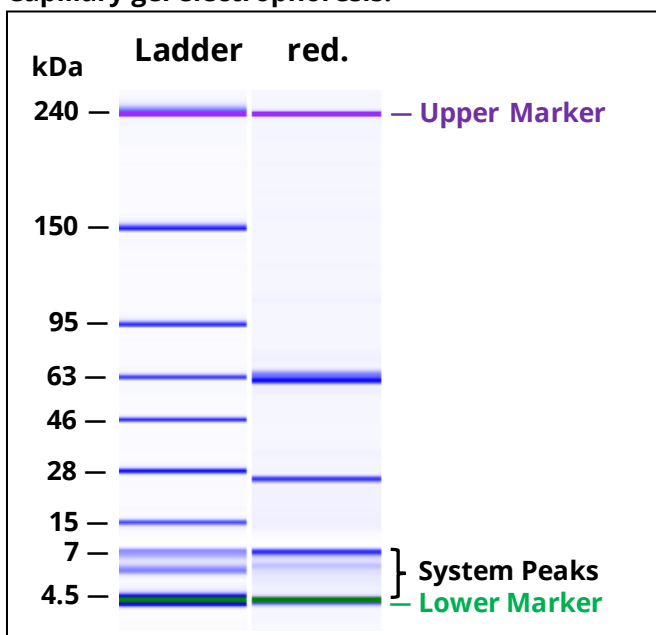
Mouse IgG2b κ Isotype Control (MPC-11), InVivoPure — Supplementary Data

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.