

## Mouse IgG1 Isotype Control (MOPC-21), InVivoPure+

Endotoxin level  $\leq 1$  EU/mg

### Description:

The mouse IgG1 isotype control (MOPC-21) antibody was purified from supernatant of P3X63Ag8 from Cytion. This P3X63Ag8 cell line was derived from the P3K27 cell line (a tissue culture line established from the MOPC-21 plasmacytoma).

The monoclonal antibody is ideal for use as a non-reactive isotype-matched control for mouse IgG1 antibodies in most *in vivo* and *in vitro* applications.

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

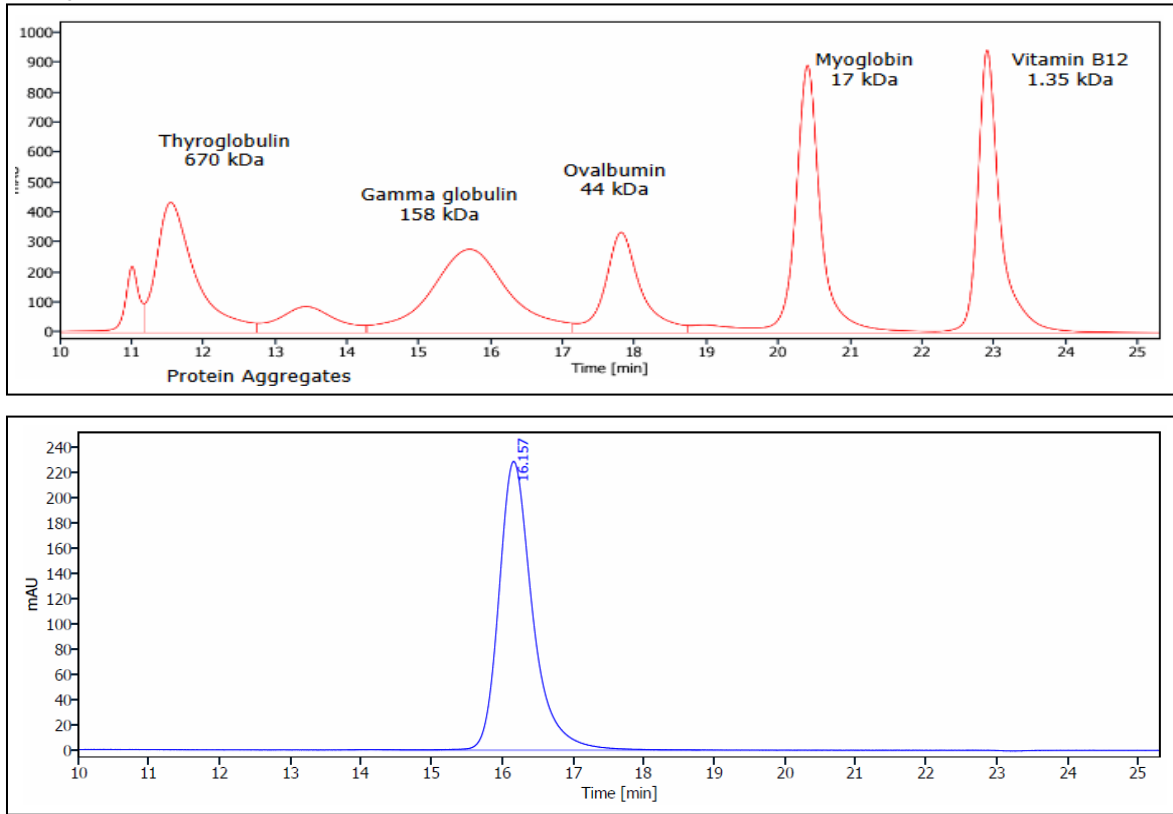
<b>Product-ID:</b>	<b>P_SZ_984P+</b>
<b>Clone:</b>	MOPC-21/ P3X63Ag8
<b>Host:</b>	Mouse
<b>Clonality:</b>	Monoclonal
<b>Isotype:</b>	IgG1
<b>Formulation:</b>	Clear Liquid, PBS, pH 7.4, 0.2 $\mu$ m sterile filtered
<b>Concentration:</b>	$\geq 1.00$ mg/mL
<b>Purity:</b>	$\geq 95$ % (CGE, reducing conditions) $\leq 5$ % aggregates (analytical SEC)
<b>Endotoxin:</b>	$\leq 1$ EU/mg (LAL test)
<b>Storage:</b>	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](#).

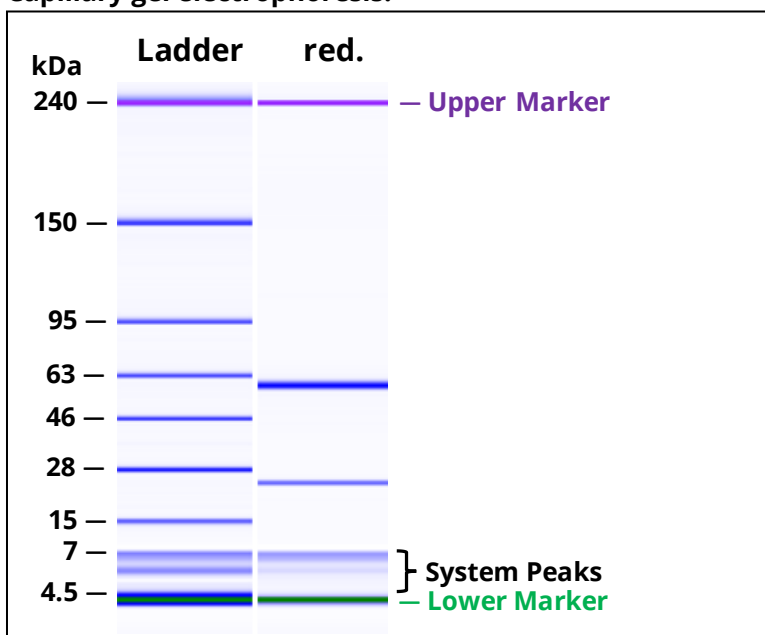
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 — Supplementary Data**

**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.