

Product Datasheet

Mouse IgG2b κ Isotype Control (MPC-11), InVivoPure (orb2646451)

Catalog Number	orb2646451
Category	Antibodies
Description	<p>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 167TM MPC-11 cell line from the ATCC* with Protein-A or Protein-G affinity chromatography. The antibody is produced exclusively under serum-free conditions.</p>
Clonality	Monoclonal
Species/Host	Mouse
Isotype	IgG2b κ
Conjugation	Unconjugated
Reactivity	Mouse
Form/Appearance	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 level \leq 2EU/mg
Tested applications	In vivo
Clone Number	MPC-11

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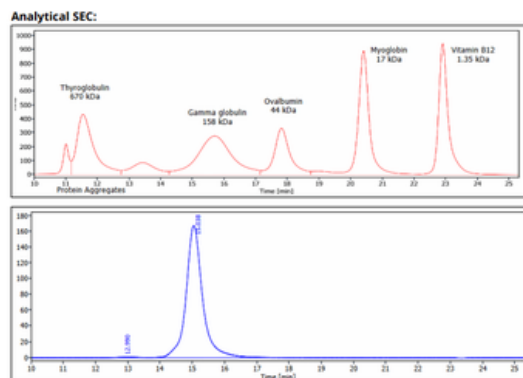
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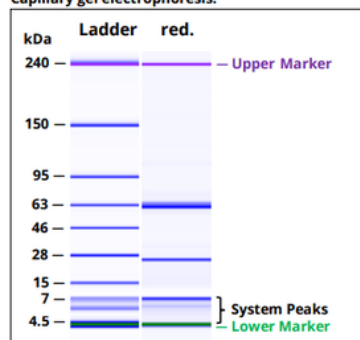
- Storage** Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
- Note** For research use only
- Expiration Date** 12 months from date of receipt.



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

SEC-HPLC purity analysis of orb2646451.

Capillary gel electrophoresis:



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

SDS-PAGE gel analysis of orb2646451.

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