

Product Datasheet

Mouse IgG2A κ Isotype Control, InVivoPure (orb2568793)

Description	Mouse IgG2a κ Isotype Control is a mouse monoclonal antibody ideal for use as a non- reactive, isotype-matched control for mouse IgG2a κ antibodies in most in vivo and in vitro applications. The antibody was generated by immunization with the receptor-binding domain (RBD) of SARS- CoV-2 virus. This antibody is produced exclusively under serum-free conditions from hybridoma and purified with Protein-A affinity chromatography.
Species/Host	Mouse
Reactivity	Mouse, Rat
Conjugation	Unconjugated
Tested Applications	In vivo
Immunogen	recombinant receptor-binding domain (RBD) of SARS-CoV-2 virus
Preservatives	Clear Liquid, PBS, pH 7.4, 0.2 μ m sterile filtered
Form/Appearance	Clear Liquid, PBS, pH 7.4, 0.2 μ m sterile filtered
Concentration	\geq 0.5 mg/ mL
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
Isotype	IgG2a κ
Clonality	Monoclonal
Clone Number	AK3399

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Purity	$\geq 90\%$ (CGE, reducing conditions) $\leq 10\%$ aggregates (analytical SEC) Endotoxin level ≤ 1 EU/mg
Expiration Date	12 months from date of receipt.

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