

Human IgG1 (N297Q) kappa, Isotype Control Antibody (HyHEL-10)

Catalog No.	RHJ92824A RHJ92824B	Quantity:	100 µg 1.0 mg
Alternate Names:	Immunoglobulin gamma subtype 1 kappa light chain		
Description:	An ideal recombinant human IgG1 kappa isotype control with CH2 domain mutant (N297Q) monoclonal antibody (HyHEL-10) has no specific binding to any human sample, and has completely human variable and IgG1 kappa constant regions. Useful <i>in vitro</i> and <i>in vivo</i> control for a cell-based assay or animal model study. Human IgG1 kappa isotype is used in scientific research, clinical diagnostics and therapeutic drug discovery.		
Target:	Control (hen egg-white lysozyme HEL)		
Concentration:	1.0 mg/ml, lot specific		
Source:	Mammalian cell line		
Isotype:	Human IgG1 (N297Q) kappa		
Formulation:	Sterile filtered 0.01M PBS buffer, pH 7.4		
Purity:	> 95% by SDS-PAGE		
Endotoxin Level:	< 0.01 EU/µg by LAL analysis		
Purification:	Protein A/G affinity chromatography		
Applications:	<i>In vivo</i> Control		
Storage & Stability:	Store at 2-8°C for up to 1 week, or in working aliquots at -20°C to -80°C for up to 1 year. Avoid freeze/thaw cycles.		

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