

# Human IgG2, kappa Isotype Control



Sino Biological  
Biological Solution Specialist

Catalog Number: HG2K

General Information	
<b>Type:</b>	Humanized Monoclonal Antibody
<b>Isotype:</b>	Human IgG2, $\kappa$
<b>Clone ID:</b>	R1
<b>Applications:</b>	Negative control for Human IgG2 kappa antibody <i>Please Note: Optimal concentrations/dilutions should be determined by the end user.</i>
<b>Preparation:</b>	Human cell production
<b>Formulation:</b>	0.2 $\mu$ m filtered solution in Histidine and Arginine buffer containing 120mM NaCl, 0.02% Tween 80, pH6.0
<b>Storage:</b>	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free.

Character	Method	Result
<b>Specificity</b>	ELISA	Bind to HA protein of H7N9(A/Anhui/2013) virus
<b>Antibody concentration</b>	UV	> 1 mg/mL
<b>Aggregation</b>	SEC-HPLC	< 5% aggregation
<b>Purity</b>	SDS-PAGE	> 95%
<b>Endotoxin</b>	LAL gel clotting	< 3 EU/mg

Manufactured By Sino Biological Inc., FOR RESEARCH USE ONLY. NOT FOR USE IN HUMANS.

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