



PRODUCT SPECIFICATION

catalog number:	A37416								
product description:	Human IgG Monoclonal Antibody, Purified								
lot number:	[lot specific]								
immunogen:	IgG purified from human serum								
source:	Mouse Ascites								
form:	Liquid								
purification method:	DEAE Chromatography								
purity:	>95% by HPLC and SDS-PAGE								
buffer:	0.015 M potassium phosphate buffer, 0.85% NaCl, pH7.2								
preservative:	0.05% NaN ₃								
isotype:	IgG ₁ kappa light chain								
concentration:	[lot specific] mg/mL (based on E ^{0.1%} = 1.40)								
cross-reactivity:	<table><tr><td>▪ Human IgG</td><td>100%</td><td>▪ Human IgA</td><td>0%</td></tr><tr><td>▪ Human IgE</td><td>0.001%</td><td>▪ Human IgM</td><td>0%</td></tr></table>	▪ Human IgG	100%	▪ Human IgA	0%	▪ Human IgE	0.001%	▪ Human IgM	0%
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▪ Human IgE	0.001%	▪ Human IgM	0%						
pairing:	This antibody can be used in conjunction with A37415 or A37417								
storage:	2-8°C short term; -20°C long term avoiding multiple freeze thaw cycles.								
hazard/biohazard:	This material contains sodium azide as a preservative; take appropriate precaution. There is no known biohazard associated with this product.								