



## PRODUCT SPECIFICATION

catalog number:	<b>A37253</b>								
product description:	Human IgA Monoclonal Antibody, Purified								
lot number:	[lot specific]								
immunogen:	Purified human IgA								
source:	Murine ascites								
form:	Liquid								
purification method:	DEAE chromatography								
purity:	>95% by SDS-PAGE and HPLC								
buffer:	0.015 M potassium phosphate buffer, 0.85% NaCl, pH 7.2								
preservative:	0.05% NaN <sub>3</sub>								
isotype:	IgG <sub>1</sub> , kappa								
concentration:	[lot specific] mg/mL (based on A <sup>1%</sup> <sub>280nm</sub> = 14.0)								
specificity:	<table><tr><td>▪ human IgA</td><td>100%</td><td>▪ human IgE</td><td>0.001%</td></tr><tr><td>▪ human IgM</td><td>0.001%</td><td>▪ human IgG</td><td>0.00%</td></tr></table>	▪ human IgA	100%	▪ human IgE	0.001%	▪ human IgM	0.001%	▪ human IgG	0.00%
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pairing:	This antibody pairs in sandwich EIA with A37251503P, A37252503P or A37254503P.								
storage:	2-8°C short term (24 months); -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.								