PRODUCT SPECIFICATION

catalog number: A37254

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% NaN₃

isotype: IgG₁, kappa

concentration: [lot specific] mg/mL (based on A_{280nm} = 14.0)

specificity:
- human IgA 100%
- human IgM 0.003%
- human IgE 0.01%
- human IgG 0.00%

pairing: This antibody pairs in sandwich EIA with A37251503P, A37252503P or A37253503P.

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.