



Highly Purified Human IgA

PRODUCT CODE : AJ 3089

SOURCE : Pooled normal human serum / plasma that has been tested negative on a single donor basis for HBsAg, anti-HIV-1/2 and anti-hepatitis C.

PRESENTATION : Supplied as a frozen solution in 0.05M phosphate buffer, pH 7.5, containing 0.15M NaCl and 0.1% sodium azide.

SPECIFIC PURITY : Nominally greater than 96% of the total protein is IgA.

ANALYSIS : SDS-PAGE shows one band only, corresponding to the molecular weight of human IgA of approximately 160kD.

Cellulose acetate electrophoresis shows one band only corresponding to γ_2 electrophoretic mobility.

Total protein concentration >5mg/ml is determined by optical density using

$$E_{1\text{cm},0.1\%}^{280\text{nm}} = 1.34$$

The levels of contaminating IgG and IgM are <1%

STORAGE : Below -15°C

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QUALITY
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