

BA1000**Human Myeloma IgA1, Kappa**

Alternate names:	Human Immunoglobulin A1 kappa
Quantity:	5 mg
Concentration:	2.81 mg/ml (OD280 nm, E1% = 13.4)
Background:	<p>Ig alpha is the major immunoglobulin class in body secretions. It may serve both to defend against local infection and to prevent access of foreign antigens to the general immunologic system.</p> <p>In normal adult serum, the approximate percentage composition of IgA with respect to its subclasses is IgA1:90% and IgA2:10%. In secretory IgA, the subclass proportions may approach 50:50. The clinical significance of the subclasses has yet to be determined.</p>
Species:	Human
Source:	Myeloma, (Human myeloma plasma)
Format:	State: Liquid purified fraction Purity: >95% pure by SDS PAGE Buffer System: 10mM Sodium Phosphate, pH 7.4 containing 150mM Sodium Chloride Preservatives: 0.05% Sodium Azide
Description:	<p>Human Myeloma IgA1, Kappa.</p> <p>Single arc by IEP against antisera to whole Human serum, IgA1 and kappa. No reaction by IEP against IgA2, IgG, IgM, IgD, IgE and lambda.</p>
Storage:	<p>Upon receipt, aliquot and store at -20°C.</p> <p>Avoid repeated freezing and thawing.</p> <p>Shelf life: one year from despatch.</p>
Caution:	All donor units tested negative for HIV1, HIV2 and nonreactive for HbsAg, anti-HCV and anti-HBc. Because no test can guarantee a sample to be non-infectious, all material derived from human fluids or tissues should be considered as potentially infectious.