Active Native Mouse IgA Kappa Protein

Cat. No. IgA-7430M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native mouse IgA kappa protein extracted from myeloma.
Species	Mouse
Source	Myeloma
Description	Immunoglobulins are major components of what is called the humoral immune response system. They are synthesized by lymphocytes and plasma cells and found in the serum and in other body fluids and tissues, including the urine, spinal fluid, lymph nodes, and spleen. Each immunoglobulin molecule consists of four polypeptide chains: two heavy chains (H chains) and two light chains (L chains). There are five antigenically different kinds of H chains, and this difference is the basis for the classification of immunoglobulins. The five major classes of immunoglobulins (Ig) are IgA, IgD, IgE, IgG, and IgM. Each class varies in its chemical structure and in its number of antigen-binding sites and adheres to and reacts only with the specific antigen for which it was produced.
Form	Liquid
Bio-activity	Reacts only with anti IgA and not with anti IgG2b, IgG1, IgG3, IgG2a, IgM or IgD on IEP technique when tested at 1 mg/mL.
Purity	Salt fractionation, ion exchange and immunoaffinity chromatography
Concentration	1.0 mg/mL (OD280nm, E0.1% = 1.35)

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Storage Buffer	PBS, pH 7.2 containing 0.09% sodium azide

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA