
Certificate of Specification

UPB92100

Monoclonal antibody anti-Human alpha 1 Chain

Product Information

Product Description :	Rat Kappa IgG1, allotype IgK-1a against Human alpha 1 heavy chain of immunoglobulin
Specificity :	Human alpha 1 heavy chain of immunoglobulin
Origin :	Rat
Clone :	LO-HG-8
Purity :	Immunoaffinity chromatography (Bazin et al. J.Immunol. Meth. 1984, 71 :9-16)
Cross Reactivity:	Does not cross-react with guinea pig, chicken, rabbit, goat, sheep, pig, cow, horse, dog, swine Ig. Does not cross-react with mouse Ig (ELISA test).Cross-reacts with rabbit IgG (ELISA test).
Avidity:	On human IgA lambda BRAI monoclonal myeloma protein: $1.9 \times 10^9 M^{-1}$
Applications :	Cf REACTIVITY - CAPTURE ELISA: GOOD BINDING ON PLASTICS - CAN BE LABELLED WITH BIOTIN, FITC and PEROXIDASE - CAN BE USED AS SECOND ANTIBODY IN IMMUNOASSAYS - CAN DETECT MEMBRANE IgA ON HUMAN B LYMPHOCYTES
Buffer :	1X PBS pH7.2, 0.1% sodium azide, 50% glycerol
Concentration :	1mg/ml
Storage:	-20°C.