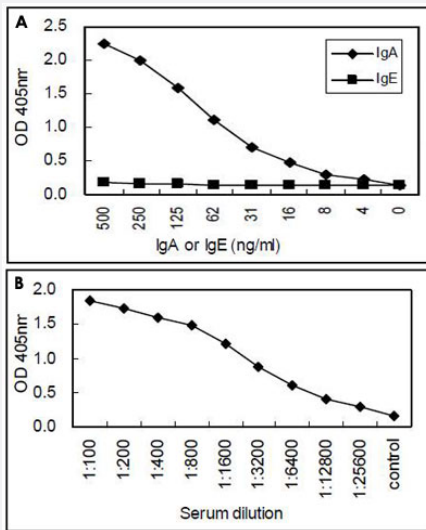


# IgA monoclonal antibody, clone KT41

Catalog # MAB9733      Size 100 ug

## Applications



### Sandwich ELISA

Figure A. Sandwich ELISA for purified IgA2 using IgA monoclonal antibody, clone KT41 (Cat # MAB9733) coated plate and HRP conjugated KT40. IgE is a negative control.

Figure B. Sandwich ELISA for human serum using IgA monoclonal antibody, clone KT41 (Cat # MAB9733) coated plate and HRP conjugated KT40.

## Specification

<b>Product Description</b>	Mouse monoclonal antibody raised against recombinant mouse-human chimeric anti-NP IgA2.
<b>Immunogen</b>	Recombinant protein corresponding to mouse-human chimeric anti-NP IgA2.
<b>Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Specificity</b>	This antibody is specific to human IgA (Fc specific). Not cross-react with human IgG and anti-NP IgG 1, IgG2, IgG3, IgG4, IgE and IgM.
<b>Form</b>	Liquid
<b>Purification</b>	Protein A purification
<b>Isotype</b>	IgG1

<b>Recommend Usage</b>	Sandwich ELISA (5 ug/mL) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS (0.09% sodium azide)
<b>Storage Instruction</b>	Store at 4°C. For long term storage store at -20°C or -80°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Sandwich ELISA

Figure A. Sandwich ELISA for purified IgA2 using IgA monoclonal antibody, clone KT41 (Cat # MAB9733) coated plate and HRP conjugated KT40. IgE is a negative control.

Figure B. Sandwich ELISA for human serum using IgA monoclonal antibody, clone KT41 (Cat # MAB9733) coated plate and HRP conjugated KT40.