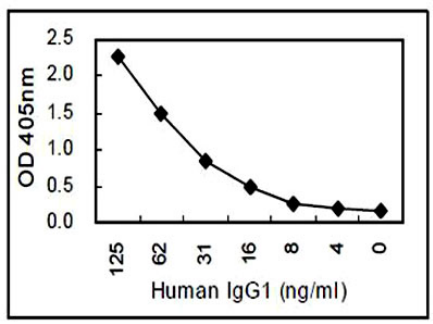
IgG1 monoclonal antibody, clone KT46

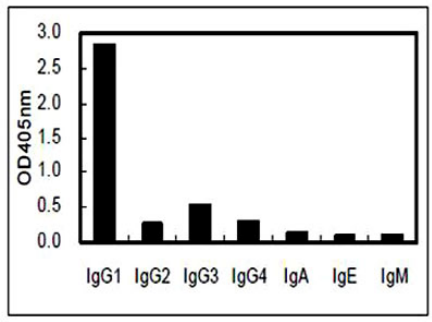
Catalog # MAB9724 Size 100 uL

Applications



Sandwich ELISA

Sandwich ELISA using IgG1 monoclonal antibody, clone KT46 (Cat # MAB9724) coated plate and HRP conjugated IgG monoclonal antibody, clone KT47 (Cat # MAB9725).



Specification

Product Description	Rat monoclonal antibody raised against recombinant human IgG1 Fc.
Immunogen	Recombinant fusion protein corresponding to human IgG1 Fc.
Host	Rat
Reactivity	Human
Specificity	This antibody is specific to human IgG1. Not cross-react with human IgG2, IgG3 and IgG4, IgA, IgE and IgM.
Form	Liquid

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Purification	Protein G purification
Isotype	IgG2a
Quality Control Testing	Cross-reactivity test
Recommend Usage	ELISA (1 ug/mL) Sandwich ELISA (5 ug/mL for coating) The optimal working dilution should be determined by the end user.
Storage Buffer	Phosphate-buffered saline (PBS) with 50% glycerol, 0.5% BSA and 0.09% sodium azide
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Sandwich ELISA

  Sandwich ELISA using IgG1 monoclonal antibody, clone KT46 (Cat # MAB9724) coated plate and HRP conjugated IgG monoclonal antibody, clone KT47 (Cat # MAB9725).

- Enzyme-linked Immunoabsorbent Assay

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