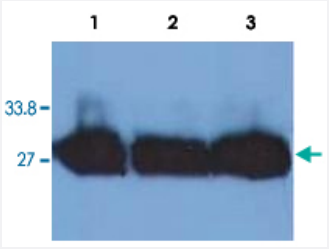
Kappa light chains monoclonal antibody, clone MEM-09

Catalog # MAB6445 Size 100 ug

Applications



Western Blot (Tissue lysate)

Western Blotting analysis (reducing conditions) of human blood sera using Kappa light chains monoclonal antibody, clone MEM-09 (Cat # MAB6445). Lane 1-3 : Human blood serum of different healthy donors.

Specification

Product Description	Mouse monoclonal antibody raised against native Kappa light chains.
Immunogen	Native purified from crude thymus membrane fraction.
Host	Mouse
Reactivity	Human
Specificity	This antibody reacts with both secreted and B cell-surface human immunoglobulin, specifically reacts with kappa light chains (22.5 KDa).
Form	Liquid
Concentration	1 mg/mL
Isotype	IgG1
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (0.09% sodium azide)
Storage Instruction	Store at 4°C. Do not freeze. Aliquot to avoid repeated freezing and thawing.

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Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)
- Immunocytochemistry
- Flow Cytometry
- Enzyme-linked Immunoabsorbent Assay
- Immunoprecipitation
- Western Blot (Tissue lysate)

  Western Blotting analysis (reducing conditions) of human blood sera using Kappa light chains monoclonal antibody, clone MEM-09 (Cat # MAB6445).
  Lane 1-3 : Human blood serum of different healthy donors.

Publication Reference

- Monoclonal antibodies against human leucocyte antigens. I. Antibodies against beta-2-microglobulin, immunoglobulin kappa light chains, HLA-DR-like antigens, T8 antigen, T1 antigen, a monocyte antigen, and a pan-leucocyte antigen.

  Horejsi V, Hilgert I, Kristofova H, Bazil V, Bukovsky A, Kulhankova J.

  Folia Biol (Praha) 1986 Jan; 32(1):12.

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  Franklin EC.

  Acta Endocrinologica. Supplementum 1975 Jan; 194:77.

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