

Product datasheet for **AM05512HR-N**

Rat Kappa/Lambda Light Chain Mouse Monoclonal Antibody [Clone ID: MARK-1/MARL-15]

Product data:

Product Type:	Primary Antibodies
Clone Name:	MARK-1/MARL-15
Applications:	ELISA
Recommended Dilution:	ELISA: 0.5 µg/ml as detecting antibody.
Reactivity:	Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	MARK-1: Rat kappa light chains (IR202 and IR968). MARL-15: Rat lambda light chains (RH58, IR31). Spleen cells from immunized BALB/c mice were fused with cells of the SP2/0 (MARK-1) or PAI-O (MARL-15) mouse myeloma cell line.
Specificity:	This antibody is a cocktail of two antibodies recognising rat kappa and lambda light chains. It is specifically designed as a detection reagent for rat immunoglobulins in ELISA assays and can be used in combination with coating antibodies: Rat IgG1 (Cat.-No SM1030P); Rat IgG2a (Cat.-No SM1031P); Rat IgG2b (Cat.-No SM1032P); Rat IgG2c (Cat.-No SM1034P); Rat IgM (Cat.-No SM1033P); Rat IgE (Cat.-No SM1029P) and Rat IgA (Cat.-No SM1027P).
Formulation:	Label: HRP State: Liquid purified IgG fraction Stabilizer: 50% Glycerol Preservative: 0.01% Thimerosal Label: Horseradish Peroxidase
Concentration:	lot specific
Purification:	Affinity Chromatography
Conjugation:	HRP
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.



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