

Datasheet: MCA1062

Description:	MOUSE ANTI MOUSE MHC CLASS I H-2Kd
Specificity:	MHC CLASS I H-2Kd
Format:	S/N
Product Type:	Monoclonal Antibody
Clone:	K3
Isotype:	IgM
Quantity:	2 ml

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
Flow Cytometry	■			
Immunohistology - Frozen			■	
Immunohistology - Paraffin			■	
ELISA			■	
Immunoprecipitation			■	
Western Blotting			■	
Cytotoxic Assays			■	

Where this antibody has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the antibody for use in their own system using appropriate negative/positive controls.

Target Species	Mouse
Product Form	Tissue Culture Supernatant - liquid
Preservative Stabilisers	0.09% Sodium Azide
Immunogen	Spleen cells from DAB/2 mice.
Specificity	Mouse anti Mouse MHC Class I H-2Kd antibody, clone K3 recognizes the murine MHC Class I H-2Kd haplotype. The major histocompatibility complex (MHC) is a cluster of genes that are important in the immune response to infections. In mice, this complex is referred to as the histocompatibility 2 (H-2) region. There are 3 major MHC class I proteins encoded by the H-2 which are H-2K, H-2L and H-2D. The H- 2K gene is part of the murine H-2 complex on chromosome 17 and there are a large number of variant alleles of this gene. Mouse anti Mouse MHC Class I H-2Kd antibody, clone K3 recognizes the H-2Kd determinant present on all nucleated cells of mice expressing this MHC class I haplotype.

References	1. Busund, L.T. <i>et al.</i> (2003) Spontaneously formed tumorigenic hybrids of Meth A sarcoma cells and macrophages in vivo. Int. J. Cancer. 106: 153-9.
Storage	Store at +4°C. DO NOT FREEZE. This product should be stored undiluted. Should this product contain a precipitate we recommend microcentrifugation before use.
Shelf Life	18 months from date of despatch.
Health And Safety Information	Material Safety Datasheet documentation #10055 available at: 10055: https://www.bio-rad-antibodies.com/uploads/MSDS/10055.pdf
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

Goat Anti Mouse IgM (STAR86...)	RPE
Goat Anti Mouse IgG IgA IgM (STAR87...)	Alk. Phos. , HRP
Goat Anti Mouse IgM (STAR138...)	Alk. Phos.
Human Anti Mouse IgM (HCA040...)	FITC , HRP

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