

H-2Kk Monoclonal Antibody (H100-5-28), Biotin

Catalog NumberMA5-17995

Product data sheet

Details		Species Reactivity	
Size	100 µg	Species reactivity	Mouse
Host/Isotope	Mouse / IgG2a	Tested Applications	
Class	Monoclonal	Flow Cytometry (Flow)	Dilution * 0.5 µg/1x10^6 cells
Type	Antibody	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Clone	H100-5-28		
Immunogen	H-2Kk		
Conjugate	Biotin		
Form	Liquid		
Concentration	0.1 mg/mL		
Purification	Protein G		
Storage buffer	PBS with 4-5mg/mL BSA		
Contains	0.02% sodium azide		
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.		

Product specific information

MA5-17995 targets H-2Kk in FACS applications and shows reactivity with Mouse samples. The MA5-17995 immunogen is h-2Kk.

Background/Target Information

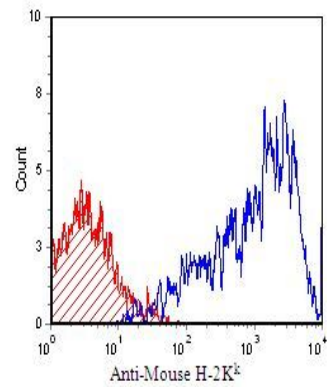
This protein is an MHC class I alloantigen, which is involved in antigen presentation to T cells expressing CD3/TCR and CD8. HLA and MHC antibodies play a significant role in Immunopeptidomics, facilitating the identification and characterization of neoantigens through high-performance liquid chromatography coupled to tandem Mass Spectrometry.

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H-2Kk Antibody (MA5-17995) in Flow
Flow cytometric analysis of Splenocytes staining using anti-H-2Kk Monoclonal Antibody (Product # MA5-17995) at a 0.5 µg/10⁶ cells dilution.

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