

MHC Class I H-2Dd Mouse anti-Mouse Monoclonal (N-Terminus) (FITC) Antibody - LS-C72554 - LSBio	
CatalogID:	LS-C72554
Target:	MHC Class I H-2Dd
Host	Mouse
Clonality:	Monoclonal
Isotype:	IgG2a,k
Conjugations:	Fluorescein (FITC)
Immunogen Species:	Mouse
Antigen Type:	Cells
Immunogen:	C57BL/6 x DBA/2) F1 hybrid mouse splenocytes.
Specificity:	Recognizes a conformational epitope on H-2Dd MHC Class I found on the N-terminal domains of alpha1 and alpha2 chains when complexed with b2-microglobulin. Does not react with H-2Dd alpha chains synthesized in vitro and cells from mice of the H-2f, H-2k, H-2p, and H-2r haplotypes. Weak cross-reactivity with cells from mice of the H-2b, H-2q, and H-2s haplotypes has been observed. Has been reported to block the recognition of H-2Dd by Ly-49A+, Ly-49C+, and Ly-49G2+ natural killer cells.
Epitope:	N-Terminus
Reactivity:	Mouse
Purification:	Purified
Presentation:	PBS, sodium azide.
Usage Summary:	Suitable for use in Flow Cytometry, Immunoprecipitation, Blocking of antigen recognition and Complement-dependent cytotoxicity. Flow Cytometry: 1 ug/1E6 cells.
Uses:	Immunoprecipitation, Flow Cytometry, Cytotoxic Assay (Optimal dilution to be determined by the researcher)
Size:	500 µg
Requested From:	Japan
Laboratory Reagent For In Vitro Research Use Only	
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