

FITC anti-mouse H-2Kd Dd,q,u

Catalog No.	Size
FMFH2KdDdqu-01-025	25 Tests
FMFH2KdDdqu-01-100	100 Tests

Clone:	4AA5A1-Do4
Isotype:	mouse IgG3, k
Other Name	MHC class I
Storage Buffer:	Phosphate-buffered solution, pH 7.2-7.4, containing 0.1% Proclin 300 and 0.2%BSA
Applications:	FC
Vol.per.Test:	5µl/test
Excitation Laser	Blue Laser (488 nm)
Ex/Em Max	494nm/520nm
Reactivity:	mouse
Storage Condition:	Store at 4° C. DO NOT FREEZE. LIGHT SENSITIVE MATERIAL.

Description:

H-2KdDd, q, u is expressed on T cells, B cells, red blood cells, macrophages, endothelium, and epithelial tissues. Mouse Anti-Class I H-2Kd Dd,q,u (Clone A5A1-Do4) recognizes Class I H-2Kd Dd,q,u.

Related Protocol:

Cell Surface Flow Cytometry Staining Protocol

Related Products:

Cat NO	Name
FXP001-100	RBC Lysing Buffer (10x)
FXP005	Cell Staining Buffer
FMU16/32-02-100	Purified anti-mouse CD16/32

相关文献:

1. Ozato K, Sachs DH. Monoclonal antibodies to mouse MHC antigens. III. Hybridoma antibodies reacting to antigens of the H-2b haplotype reveal genetic control of isotype expression. *J Immunol.* 1981;126:317-21. (Immunogen, CMDC)
2. Palmowski MJ, Parker M, Choudhuri K, Chiu C, Callan MF, van der Merwe PA. A single-chain H-2Db molecule presenting an influenza virus nucleoprotein epitope shows enhanced ability at stimulating CD8+ T cell responses in vivo. *J Immuno.* 2009;182:4565-71. (FC)
3. Choudhuri K, Parker M, Milicic A, Cole DK, Shaw MK, Sewell AK, et al. Peptide-major histocompatibility complex dimensions control proximal kinase-phosphatase balance during T cell activation. *J Biol Chem.* 2009;284:26096-105. (ICC)