

H2-D4 monoclonal antibody, clone 34-5-8S

Catalog # MAB3260

Size 500 ug

Specification

Product Description	Mouse monoclonal antibody raised against H2-D4.
Immunogen	C57BL/6 x DBA/2JF1 hybrid mouse splenocytes.
Host	Mouse
Reactivity	Mouse
Specificity	A conformational epitope on the alpha1 and alpha2 chains of mouse H-2Dd class I alloantigen.
Form	Liquid
Isotype	IgG2a
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In 100 mM BBS, pH 8.2
Storage Instruction	Store at 4°C.

Applications

- Flow Cytometry

Publication Reference

- [Recognition of class I major histocompatibility complex molecules by Ly-49: specificities and domain interactions.](#)

Brennan J, Mahon G, Mager DL, Jefferies WA, Takei F.

The Journal of Experimental Medicine 1996 Apr; 183(4):1553.

- [Cloning and functional characteristics of murine large granular lymphocyte-1: a member of the Ly-49 gene family \(Ly-49G2\).](#)

Mason LH, Ortaldo JR, Young HA, Kumar V, Bennett M, Anderson SK.

The Journal of Experimental Medicine 1995 Aug; 182(2):293.

Application: Flow Cyt, Mouse, Mouse natural killer cells

- [A natural killer cell receptor specific for a major histocompatibility complex class I molecule.](#)

Daniels BF, Karlhofer FM, Seaman WE, Yokoyama WM.

The Journal of Experimental Medicine 1994 Aug; 180(2):687.

Application: Func, Hamster, Mouse, C1498, CHO cells