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Datasheet for ABIN1820083
anti-H-2Kb antibody (FITC)

Overview

Quantity:	0.1 mg
Target:	H-2Kb
Reactivity:	Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This H-2Kb antibody is conjugated to FITC
Application:	Flow Cytometry (FACS), Immunoprecipitation (IP), Immunohistochemistry (IHC), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	C57BL mouse splenocytes. Type of Immunogen: Cells
Clone:	AF6-88-5
Isotype:	IgG2a
Specificity:	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. The antibody recognizes the H-2Kb determinant present on all nucleated cells of mice expressing this MHC class I haplotype. This product does not cross react with other haplotypes.

Product Details

Purification: Affinity purified

Target Details

Target: H-2Kb

Abstract: [H-2Kb Products](#)

Application Details

Application Notes: Approved: Flo (1:10 - 1:20), IHC, IHC-Fr, IP

Usage: The applications listed have been tested for the unconjugated form of this product.
Other forms have not been tested.

Comment: Target Species of Antibody: Mouse

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: PBS, 0.09 % sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freezing and thawing. Protect from light.

Storage: 4 °C,-20 °C

Storage Comment: Short term: store at 4°C. Long term: -20°C. Avoid freeze-thaw cycles. Protect from light.