

ARG21086 anti-MHC Class I H2 Dk antibody [15-5-5S] (Biotin)

Package: 100 µg
Store at: 4°C

Summary

Product Description	Biotin-conjugated Mouse Monoclonal antibody [15-5-5S] recognizes MHC Class I H2 Dk
Tested Reactivity	Ms
Tested Application	BL, ELISA, FACS
Specificity	Mouse H-2Dk. The clone 15-5-5 reacts with the H-2Dk class I alloantigen. It cross-reacts with H-2Kd and with cells from mice with the H-2f haplotype. The antibody does not react with other (e.g., a, b, p, q, r, s) haplotypes.
Host	Mouse
Clonality	Monoclonal
Clone	15-5-5S
Isotype	IgG2a, kappa
Target Name	MHC Class I H2 Dk
Species	Mouse
Immunogen	C3H mouse splenocytes
Conjugation	Biotin
Alternate Names	H-2 class I histocompatibility antigen, D-B alpha chain; H2-D; B; H-2D

Application Instructions

Application table	Application	Dilution
	BL	Assay-dependent
	ELISA	Assay-dependent
	FACS	< 1 µg/10 ⁶ cells
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

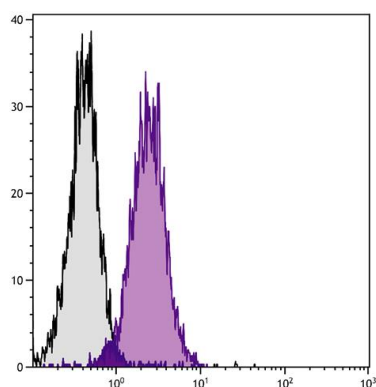
Properties

Form	Liquid
Buffer	PBS and 0.1% Sodium azide.
Preservative	0.1% Sodium azide
Concentration	0.5 mg/ml
Storage instruction	Aliquot and store in the dark at 2-8°C. Keep protected from prolonged exposure to light. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Bioinformation

Database links	GeneID: 14964 Mouse Swiss-port # P01899 Mouse
Gene Symbol	H2-D1
Gene Full Name	histocompatibility 2, D region locus 1
Function	Involved in the presentation of foreign antigens to the immune system. [UniProt]
Calculated Mw	41 kDa

Images



ARG21086 anti-MHC Class I H2 Dk antibody [15-5-5S] (Biotin) FACS image

Flow Cytometry: AKR Mouse splenocytes stained with ARG21086 anti-MHC Class I H2 Dk antibody [15-5-5S] (Biotin) followed by Streptavidin (FITC).