

ARG21055 anti-MHC Class I H2 Kk antibody [11-4.1]

Package: 100 µg
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody [11-4.1] recognizes MHC Class I H2 Kk
Tested Reactivity	Ms
Tested Application	ELISA, FACS, IP, Puri
Specificity	Mouse H-2Kk. The clone 11-4.1 reacts with the H-2Kk MHC class I alloantigen. The antibody may react with other (e.g., p, q, and r) haplotypes.
Host	Mouse
Clonality	Monoclonal
Clone	11-4.1
Isotype	IgG2a, kappa
Target Name	MHC Class I H2 Kk
Species	Mouse
Immunogen	CKB cells
Conjugation	Un-conjugated
Alternate Names	K-f; B; H-2 class I histocompatibility antigen, K-B alpha chain; H-2K; H-2K(d); H2-K

Application Instructions

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

Properties

Form	Liquid
Buffer	BBS (pH 8.2)
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 14972 Mouse Swiss-port # P01901 Mouse
Gene Symbol	H2-K1
Gene Full Name	histocompatibility 2, K1, K region
Function	Involved in the presentation of foreign antigens to the immune system. [UniProt]
Calculated Mw	41 kDa