

## 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 <sup>6</sup> 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

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Database links	<a href="#">GeneID: 14972 Mouse</a> <a href="#">Swiss-port # P01901 Mouse</a>
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