

## ARG22118 anti-MHC Class I H2 Db antibody [27-11-13S] (FITC)

Package: 250 µg  
Store at: 4°C

### Summary

Product Description	FITC-conjugated Mouse Monoclonal antibody [27-11-13S] recognizes MHC Class I H2 Db
Tested Reactivity	Ms
Tested Application	FACS, ICC/IF
Specificity	Mouse H-2Db
Host	Mouse
Clonality	Monoclonal
Clone	27-11-13S
Isotype	IgG2a, kappa
Target Name	MHC Class I H2 Db
Species	Mouse
Immunogen	BDF1 Mouse splenocytes
Conjugation	FITC
Alternate Names	H-2 class I histocompatibility antigen, D-B alpha chain; H2-DB; H-2D

### Application Instructions

Application table	Application	Dilution
	FACS	< 1 µg/10 <sup>6</sup> cells
	ICC/IF	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	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.
Note	For laboratory research only, not for drug, diagnostic or other use.

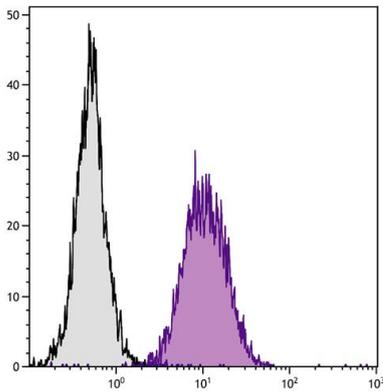
## Bioinformation

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Database links	<a href="#">GeneID: 14964 Mouse</a> <a href="#">Swiss-port # P01899 Mouse</a>
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

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ARG22118 anti-MHC Class I H2 Db antibody [27-11-13S] (FITC) FACS image

Flow Cytometry: C57BL/6 Mouse splenocytes stained with ARG22118 anti-MHC Class I H2 Db antibody [27-11-13S] (FITC).