

# Product datasheet

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# ARG22123 anti-MHC Class I H2 Kk antibody [16-3-22S] (Biotin)

Package: 100 μg Store at: 4°C

## **Summary**

Product Description Biotin-conjugated Mouse Monoclonal antibody [16-3-22S] recognizes MHC Class I H2 Kk

Tested Reactivity Ms
Tested Application FACS

Specificity Mouse H-2Kk

Host Mouse

**Clonality** Monoclonal

Clone 16-3-22S

Isotype IgG2a, kappa

Target Name MHC Class I H2 Kk

Species Mouse

Immunogen C3H Mouse splenocytes

Conjugation Biotin

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
	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.

Note For laboratory research only, not for drug, diagnostic or other use.

### Bioinformation

Database links <u>GeneID: 14972 Mouse</u>

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