

## Product Data Sheet

Product Name: Anti-Mouse MHC Class I (H-2Kb/H-2Db) Antibody

Cat. No.: GC79403

### Chemical Properties

Cas. No.

Formula

M.Wt

Solubility

Storage      Store at -20°C

General tips      For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition      Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure



### Background

Anti-Mouse MHC Class I (H-2Kb/H-2Db) Antibody (28-8-6S) reacts with the mouse H-2Kb and H-2Db MHC Class I alloantigens. Anti-Mouse MHC Class I (H-2Kb/H-2Db) Antibody (28-8-6S) can be used

**Caution: Product has not been fully validated for medical applications. For research use only.**

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to study the role of H-2Kb and H-2Db alloantigens. Recommend Isotype Controls: Mouse IgG2a kappa, Isotype Control [1] [2].

### References:

[1]. Xu H, et al. Humoral immunity is the dominant barrier for allogeneic bone marrow engraftment in sensitized recipients. *Blood*. 2006 Nov 15;108(10):3611-9.

[2]. López-Toledo G, et al. Immunization with Human Papillomavirus 16 L1+E2 Chimeric Capsomers Elicits Cellular Immune Response and Antitumor Activity in a Mouse Model. *Viral Immunol*. 2016 Jun;29(5):276-87.

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