

# Product Datasheet

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## Anti-Mouse H-2K<sup>d</sup>

### Purified

### Monoclonal Antibody

#### Product Information

**Product No.:** H142  
**Clone:** A4C8.1-Do9  
**RRID:** AB\_2893633  
**Isotype:** Mouse IgG2b  $\kappa$

#### Product Description

##### Specificity:

Mouse Anti-Class I H-2K<sup>d</sup> (Clone Do9) recognizes Class I H-2K<sup>d</sup>. This monoclonal antibody was purified using multi-step affinity chromatography methods such as Protein A or G depending on the species and isotype.

##### Antigen Distribution:

Classical class I; ubiquitously distributed.

##### Known Reactivity Species:

Class

##### Format:

Purified

##### Formulation

This purified antibody is formulated in 0.01 M phosphate buffered saline (150 mM NaCl) PBS pH 7.4, 1% BSA and 0.09% sodium azide as a preservative.

##### Storage and Stability

This antibody is stable when stored at 2-8°C. **Do not freeze.**

##### Applications

##### Applications and Recommended Usage (Quality Tested By Leinco):

**FC** The suggested concentration for clone A4C8.1-Do9 antibody for staining cells in flow cytometry is  $\leq .25 \mu\text{g}$  per  $10^6$  cells in a volume of 100  $\mu\text{l}$  or 100 $\mu\text{l}$  of whole blood. Titration of the reagent is recommended for optimal performance for each application.

##### Other Applications Reported in Literature:

IP

WB

IHC FF

##### Country of Origin

USA

##### References

Hauptfeld, V. (1984) Immunogenetics 19:169

Products are for research use only. Not for use in diagnostic or therapeutic procedures.

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