

## Qa2 monoclonal antibody, clone 695H1-9-9 (Biotin)

Catalog # MAB5812

Size 500 ug

### Specification

<b>Product Description</b>	Mouse monoclonal antibody raised against native Qa2.
<b>Immunogen</b>	Native purified from C3H.SW mouse skin graft and splenocytes.
<b>Host</b>	Mouse
<b>Reactivity</b>	Mouse
<b>Specificity</b>	Qa-2 alloantigen.
<b>Form</b>	Liquid
<b>Conjugation</b>	Biotin
<b>Isotype</b>	IgG2a, kappa
<b>Recommend Usage</b>	Flow Cytometry (1 ug/10 <sup>6</sup> cells) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS (0.09% sodium azide)
<b>Storage Instruction</b>	Store in the dark at 4°C. Do not freeze. Avoid prolonged exposure to light. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

### Applications

- Flow Cytometry

### Gene Info — Qa2

Entrez GeneID	<a href="#">111458</a>
Gene Name	Qa2
Gene Alias	H2-Qa2, Ped, Qa-2
Gene Description	Qa lymphocyte antigen 2 region
Gene Ontology	<a href="#">Hyperlink</a>
Other Designations	-

## Publication Reference

- [In vivo effects of monoclonal antibodies to distinct epitopes of Qa-2 antigens.](#)

Sharabi Y, Sachs DH.

The Journal of Experimental Medicine 1990 Jan; 171(1):211.

Application: Flow Cyt, Func, Mouse, B, T cells

- [Epitope clusters of Qa-2 antigens defined by a panel of new monoclonal antibodies.](#)

Sharrow SO, Arn JS, Stroynowski I, Hood L, Sachs DH.

The Journal of Immunology 1989 May; 142(10):3495.