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## Datasheet for ABIN371159 **anti-H2-Q7 antibody (Biotin)**

### Overview

Quantity:	0.5 mg
Target:	H2-Q7
Reactivity:	Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This H2-Q7 antibody is conjugated to Biotin
Application:	Flow Cytometry (FACS)

### Product Details

Immunogen:	C3H. SW mouse skin graft and splenocytes. (Ref. 1)
Clone:	695H1-9-9
Isotype:	IgG2a
Specificity:	This antibody recognises Qa-2 alloantigen. It reacts with a Qa-2-determined alloantigen.
Characteristics:	Synonyms: H2Qa2

### Target Details

Target:	H2-Q7
Alternative Name:	QA-2 Antigen ( <a href="#">H2-Q7 Products</a> )
Background:	Qa antigens are 'non classical' MHC class I molecules of mice. Qa2 is present on restricted functional lymphocyte subpopulations. The protein product of the preimplantation embryo

## Target Details

	development (Ped) gene, Qa2 influences the rate of embryonic cleavage during the preimplantation stages of development.Synonyms: H2Qa2
Gene ID:	100044019
UniProt:	<a href="#">P14429</a>

## Application Details

Application Notes:	Flow Cytometry: < / = 1 µg/10 <sup>6</sup> cells. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

## Handling

Concentration:	0.5 mg/mL
Buffer:	PBS containing 0.09 % Sodium Azide as preservative.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or in (aliquots) at -20 °C for longer. This product is photosensitive and should be protected from light. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
Expiry Date:	12 months