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Datasheet for ABIN371162
anti-H2-Q7 antibody (PE)

Overview

Quantity:	0.1 mg
Target:	H2-Q7
Reactivity:	Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This H2-Q7 antibody is conjugated to PE
Application:	Flow Cytometry (FACS)

Product Details

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 (H2-Q7 Products)
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 development (Ped) gene, Qa2 influences the rate of embryonic cleavage during the preimplantation stages of development. Synonyms: H2Qa2

Target Details

Gene ID: 100044019

UniProt: [P14429](#)

Application Details

Application Notes: Flow Cytometry: < / = 0.2 µg/10⁶ 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: 0.1 mg/mL

Buffer: PBS containing 0.09 % Sodium Azide as preservative and a stabilizing agent.

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

Storage Comment: Store the antibody undiluted at 2-8 °C. DO NOT FREEZE! 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