

AM08079RP-N**Monoclonal Antibody to Qa-2 Alloantigen - PE**

Alternate names:	H2Qa2
Quantity:	0.1 mg
Concentration:	0.1 mg/ml
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.
Uniprot ID:	P14429
NCBI:	NP_034524.3
GeneID:	15018
Host / Isotype:	Mouse / IgG2a
Clone:	695H1-9-9
Format:	State: Liquid purified Ig fraction. Buffer System: PBS containing 0.09% Sodium Azide as preservative and a stabilizing agent. Label: PE – R-Phycoerythrin
Applications:	Flow Cytometry: < / = 0.2 µg/10e6 cells. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognises Qa-2 alloantigen. It reacts with a Qa-2-determined alloantigen. Species: Mouse. Other species not tested.
Storage:	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.
General Readings:	1. Sharrow, S.O., J.S. Arn, I. Stroynowski, L. Hood, and D.H. Sachs. 1989. J. Immunol. 142:3495-3502. 2. Sharabi, Y., and D.H. Sachs. 1990. J. Exp. Med. 171:211-219.