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Monoclonal Antibody to MHC Class I H-2 (b, d, p, q, w16) - Purified

Catalog No.:	AM05020PU-N
Quantity:	0.25 mg
Host / Isotype:	Rat / IgG2a
Recommended Isotype Controls:	SM15P, SM15PX
Clone:	B231M
Immunogen:	Adherent F1 (CBAXBL) bone marrow stromal cells. Hybridization of P3-X63-Ag8.563 myeloma cells with spleen cells from immunized rats.
Format:	State: Liquid purified IgG Purification: Protein G chromatography Buffer System: PBS, pH 7.4 containing 0.09% Sodium azide
Applications:	Flow cytometry: 1:50 – 1:200. Immunohistochemistry on frozen sections. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognizes a polymorphic determinant on murine MHC class I molecule. Recognizes mouse strains with the haplotypes H-2b,w16 and H-2 d,p,q. Mouse strains with the haplotypes H-2 f,r,s,w17,w23,w27 show weak reactivity. Species: Mouse. Other species not tested.
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.