

Product datasheet for **AM31875PU-N**

H2-D1 Rat Monoclonal Antibody [Clone ID: B22-249.R1]

Product data:

Product Type:	Primary Antibodies
Clone Name:	B22-249.R1
Applications:	CT
Reactivity:	Mouse
Host:	Rat
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	BALB/K <u>Donor:</u> C57BL/6 lymphocytes <u>Fusion Partner:</u> NS-1
Specificity:	Anti-mouse H-2Db monoclonal antibody specifically reacts with the H-2Db (Determinant H-2.m2, ref.3) encoded MHC class I antigen expressed on mouse strains of the H-2b haplotype. This antibody also reacts with H-2Ld products. Class I antigens are expressed on all nucleated cells.
Formulation:	PBS containing 0.02% sodium azide (NaN ₃) as preservative State: Purified
Concentration:	lot specific
Conjugation:	Unconjugated
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.
Stability:	Shelf life: one year from despatch.
Gene Name:	histocompatibility 2, D region locus 1
Database Link:	<u>Entrez Gene 14964 Mouse P01899</u>
Synonyms:	H-2D(B), H2-D1



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