

Product datasheet for **AM31875FC-N**

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

Product data:

Product Type:	Primary Antibodies
Clone Name:	B22-249.R1
Applications:	CT
Recommended Dilution:	Flow Cytometry.
Reactivity:	Mouse
Host:	Rat
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Recipient: BALB/K Donor: C57BL/6 Lymphocytes. Fusion Partner: NS-1.
Specificity:	This 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 and EIA grade BSA as a stabilizing protein to bring total protein concentration to 4-5 mg/ml. Label: FITC State: Liquid purified Ig fraction Label: Fluorescein isothiocyanate isomer 1
Concentration:	lot specific
Conjugation:	FITC
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:	Entrez Gene 14964 Mouse P01899



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Synonyms: H-2D(B), H2-D1