

Product datasheet for **AM08083BT-N**

MHC Class I H2 Dk Mouse Monoclonal Antibody [Clone ID: 15-5-5S]

Product data:

Product Type:	Primary Antibodies
Clone Name:	15-5-5S
Applications:	FC
Recommended Dilution:	Flow Cytometry: < / = 1 µg/10e6 cells. (Ref.1)
Reactivity:	Mouse
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	C3H mouse splenocytes. (Ref.1)
Specificity:	This antibody recognizes An epitope on mouse H-2Dk MHC class I alloantigen. It cross-reacts with H-2Kd and with cells from mice with the H-2f haplotype.1 The antibody does not react with other (e.g., a, b, p, q, r, s) haplotypes.
Formulation:	PBS containing 0.09% Sodium Azide as preservative. Label: Biotin State: Liquid purified Ig fraction.
Concentration:	lot specific
Conjugation:	Biotin
Storage:	Store the antibody undiluted at 2-8°C for one month or in (aliquots) at -20°C for longer. This product is photosensitive and should be protected from light. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Database Link:	P14426
Background:	MHC Class I molecules play a central role in the immune system by presenting peptides derived from the endoplasmic reticulum lumen. MHC class I antigens are heterodimers consisting of one alpha chain (44kDa) with beta 2 microglobulin (11.5 kDa).
Synonyms:	H-2D(K), H2-D1



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