

Product datasheet for **CL056P**

MHC Class I H-2 Kd Mouse Monoclonal Antibody [Clone ID: 31-3-4S]

Product data:

Product Type:	Primary Antibodies
Clone Name:	31-3-4S
Applications:	FC
Recommended Dilution:	Flow Cytometry.
Reactivity:	Mouse
Host:	Mouse
Isotype:	IgM
Clonality:	Monoclonal
Immunogen:	BALB/c from C3H/He spleen. Fusion Partner: myeloma SP2/0. Ag 14.
Specificity:	Specific for H-2Kd, determinant H-2.31 (private). This H-2Kd Monoclonal Antibody is specific for cells expressing the H-2K antigen coded for by the d haplotype. The reaction pattern of this antibody with a panel of inbred and recombinant haplotypes demonstrates that the antibody detects a private determinant (H-2.31) of the H-2Kd antigen. This antibody can be used to quantitate or eliminate cells bearing the H-2Kd (H-2.31) antigen from the appropriate strains of mice.
Formulation:	PBS containing 0.02% Sodium Azide as preservative State: Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Protein G chromatography
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.
Database Link:	P01902



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Synonyms: H-2K(D), H2-K1, H2-K