

## Monoclonal Antibody to MHC Class I H-2Kd/Dd,q,u,v - Biotin

<b>Catalog No.:</b>	BM2237B
<b>Quantity:</b>	0.5 mg
<b>Concentration:</b>	0.5 mg/ml (OD280 nm)
<b>Host / Isotype:</b>	Mouse / IgG2b
<b>Recommended Isotype Controls:</b>	SM12B
<b>Clone:</b>	B3A6-Do7
<b>Immunogen:</b>	Mouse Lymphocytes
<b>Format:</b>	<b>State:</b> Liquid purified Ig fraction. <b>Purification:</b> Protein A chromatography. <b>Buffer System:</b> 0.01 M PBS, pH 7.2 containing 1.0% BSA as stabilizer and 0.09% Sodium Azide as preservative. <b>Label:</b> Biotin – conjugated
<b>Applications:</b>	Haplotype identification, complement-dependent cytotoxicity, PVP-hemagglutination, FACs analysis. Flow Cytometry (1 µg/1x10 <sup>6</sup> cells/test). Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	This antibody recognizes classical class I antigen, detecting a public specificity shared by both loci K and D. <b>Species:</b> Mouse. Other species not tested.
<b>Storage:</b>	Store the antibody undiluted at 2-8°C. DO NOT FREEZE !! Shelf life: one year from despatch.
<b>General Readings:</b>	1. Hauptfeld, V., (1984) Immunogenetics 19:169.