

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

<b>Catalog No.:</b>	BM2237
<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>	SM12P, AM03110PU-N
<b>Clone:</b>	B3A6-Do7
<b>Format:</b>	<b>State:</b> Liquid purified Ig fraction. <b>Purification:</b> Protein G chromatography. <b>Buffer System:</b> 0.01 M PBS, pH 7.2 containing 1% BSA as stabilizer and 0.09% Sodium Azide as a preservative.
<b>Applications:</b>	Haplotype identification. Complement-dependent cytotoxicity. PVP-Hemagglutination. FACS Analysis. Western blotting. Immunoprecipitation Heterozygote typing Flow Cytometry (1 µg/1.0x10 <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>	Antibody recognizes classical class I antigen, detecting a public specificity shared by both loci K and D. Classical class I antigen, ubiquitously expressed. Antigen is present on 100% of T-Cells, B-Cells, Erythrocytes, Macrophages, Endocrine Cells, Endothelial and Epithelial Cells.
<b>Storage:</b>	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
<b>General Readings:</b>	Hauptfeld, V. (1984) Immunogenetics 19: 169.