

<b>Product name:</b>	beta 2 Microglobulin (4C3) Mouse Monoclonal Antibody
<b>Cat number:</b>	MABN03314
<b>Conjugate:</b>	Unconjugated
<b>Size:</b>	100µL
<b>Clone:</b>	Monoclonal
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Mouse
<b>Isotype:</b>	IgG2b
<b>Immunogen:</b>	A synthetic peptide of human beta 2 Microglobulin
<b>Reactivity:</b>	Human
<b>Applications:</b>	ELISA 1:5000-1:20000
<b>Purification:</b>	Affinity Purification
<b>Form:</b>	Liquid
<b>Buffer:</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
<b>Storage:</b>	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
<b>Background:</b>	Major histocompatibility complex (MHC) class 1 molecules bind to antigens for presentation on the surface of cells. The proteasome is responsible for producing these antigens from the components of foreign pathogens. MHC class 1 molecules consist of an a heavy chain that contains three subdomains ( $\alpha 1$ , $\alpha 2$ , $\alpha 3$ ), and a non-covalent associating light chain, known as $\beta$ -2-Microglobulin.