

**Product Name: beta 2 Microglobulin (4C3) Mouse
Monoclonal Antibody
Catalog #: AMM03314**

Summary

Production Name	beta 2 Microglobulin (4C3) Mouse Monoclonal Antibody
Description	Mouse Monoclonal Antibody
Host	Mouse
Application	ELISA
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG2b
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Immunogen

Gene Name	B2M
Alternative Names	B2MG; Beta 2 microglobulin; Beta 2 microglobulin; Beta-2-microglobulin form pl 5.3; CDABP0092; Hdcma22p
Gene ID	567
SwissProt ID	P61769.

Application

Dilution Ratio	ELISA: 1:10000
Molecular Weight	-

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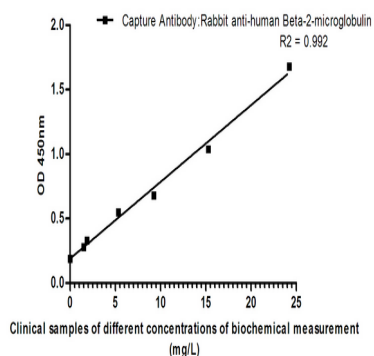
Background

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 β -2-Microglobulin.

Research Area

Cardiovascular

Image Data



sELISA standard Curve for u03b22microglobulin.

Note

For research use only.