

## **β2-MG (1G4) Monoclonal Antibody**

### **Basic information:**

<b>Catalog No.:</b>	UDA9027-5	<b>Source:</b>	Mouse
<b>Clonality:</b>	Monoclonal	<b>Isotype:</b>	IgG1
<b>Purity:</b>	>95% as determined by SDS-PAGE		

### **Useful Information:**

**Applications:** ELISA, ICA, CLIA

**Usage:** Capture antibody

**Specificity:** Recognizes β2-MG Recombination Protein

**Format:** Liquid

**Purification:** Protein A/G affinity purification from mouse ascites.

**Immunogen:** Recombinant protein of β2-MG Recombination Protein

**Presentation:** PBS, pH 7.4

**Description:** The determination of β2 microglobulin (β 2-MG) in blood and urine is a sensitive indicator of glomerular filtration rate and proximal tubular reabsorption function. Some studies have shown that β2-MG is not only correlated with the prevalence of CAD, but also positively correlated with the severity of CAD. Serum β 2-MG levels were strongly associated with CAD prevalence and severity in subjects without renal insufficiency.

**Storage:** Store at 4°C short term and -20°C long term. Avoid freeze-thaw cycles.

**Note:** Test systems and platform change may cause different results, please contact us if you have any questions.

This product is sold for research use only. Standard Laboratory Practices should be followed when handling this material.