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## Product Information

### Anti-Human $\beta_2$ -Microglobulin

Delipidized Whole Antiserum  
Developed in Rabbit

Product Number **M 8523**

#### Product Description

Anti-Human  $\beta_2$ -Microglobulin is developed in rabbit using purified  $\beta_2$ -microglobulin as the immunogen.

Antiserum is determined to be immunospecific for  $\beta_2$ -microglobulin by immunoelectrophoresis against fresh crude  $\beta_2$ -microglobulin. Using immunoelectrophoresis, a 1:4 dilution of Rabbit Anti-Human  $\beta_2$ -Microglobulin shows strong reactivity with human  $\beta_2$ -microglobulin at 1 mg/ml.

Identity and purity of the specific antibody is established by immunoelectrophoresis (IEP). Electrophoresis of the antiserum followed by diffusion against anti-rabbit IgG and anti-rabbit whole serum results in a single arc of precipitation in the gamma region.

#### Reagents

The antiserum has been treated to remove lipoproteins. Rabbit Anti-Human  $\beta_2$ -Microglobulin is supplied as a liquid containing 0.1% sodium azide as a preservative.

#### Precautions and Disclaimer

Due to the sodium azide content a material safety data sheet (MSDS) for this product has been sent to the attention of the safety officer of your institution. Consult the MSDS for information regarding hazards and safe handling practices.

#### Storage/Stability

For continuous use, store at 2-8 °C for up to one month. For extended storage, the solution may be frozen in working aliquots. Repeated freezing and thawing is not recommended. Storage in "frost-free" freezers is not recommended. If slight turbidity occurs upon prolonged storage, clarify the solution by centrifugation before use.

#### Product Profile

Protein concentration is determined by Biuret.

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