Product Information

Anti-Human β₂-Microglobulin
Delipidized Whole Antiserum
Developed in Rabbit

Product Number M 8523

Product Description
Anti-Human β₂-Microglobulin is developed in rabbit using purified β₂-microglobulin as the immunogen.

Antiserum is determined to be immunospecific for β₂-microglobulin by immunoelectrophoresis against fresh crude β₂-microglobulin. Using immunoelectrophoresis, a 1:4 dilution of Rabbit Anti-Human β₂-Microglobulin shows strong reactivity with human β₂-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 β₂-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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