



## Product Information

### HUMAN IgM Purified Immunoglobulin

Product No. **I8260**

#### Product Description

Purified human IgM is produced by precipitation and gel filtration techniques using normal human serum as the starting material.

Identity and purity of the human IgM is established by immunoelectrophoresis (IEP) and HPLC (high pressure liquid chromatography). Electrophoresis of the immunoglobulin preparation followed by diffusion versus anti-human whole serum results in a single arc of precipitation. By HPLC procedures, the immunoglobulin is determined to be at least 95% pure.

#### Reagents

The product is provided as a solution in 0.05 M Tris-HCl, 0.2 M NaCl, pH 8.0, containing 15 mM sodium azide as a preservative.

#### Precautions

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.

#### POTENTIAL BIOHAZARD

Handle as if capable of transmitting infectious agents. Refer to the Material Safety Data Sheet. Source material has been tested and found negative for antibody to HIV, antibody to HCV and for HbsAg.

#### Product Profile

Protein concentration is determined by absorbance at 280 nm ( $E_{280}^{1\%} = 13.5$ ).

#### Storage

Store at 2-8 °C. If slight turbidity occurs upon prolonged storage, clarify the solution by centrifugation before use.

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