

Product Information

IgM, Kappa from murine myeloma, clone TEPC 183
purified Immunoglobulin

Catalog Number **M3795**

Product Description

The TEPC 183 tumor line that produces mouse IgM, Kappa, is pristine-induced plasmacytoma-originated and carried subcutaneously in BALB/c mice. The hapten binding specificity of the TEPC 183 line has not been determined.

Identity and purity of the immunoglobulin is established by immunoelectrophoresis (IEP). Electrophoresis of the purified immunoglobulin followed by diffusion versus anti-mouse whole serum results in one major arc of precipitation and versus anti-mouse IgM results in a single arc of precipitation.

Reagent

Provided as a solution in 0.05 M Tris, 0.5 M NaCl, pH 8.0, containing 0.02% sodium azide as a preservative.

Storage

Store at -20 °C. The product may be stored frozen in working aliquots. Repeated freezing and thawing is not recommended.

Precautions and Disclaimer

This product is for R&D use only, not for drug, household, or other uses. Please consult the Safety Data Sheet for information regarding hazards and safe handling practices.

Product Profile

Each vial contains at least 1 mg of purified myeloma protein.

Protein concentration: 2.0-2.2 mg/ml as determined by the absorbance at 280 nm ($E_{280}^{1\%} = 11.8$).

Purity: ≥90% (HPLC)

DS, AI, PHC 05/16-2