

Product Information

IgM, Kappa from Murine Myeloma

Clone TEPC 183-SY, Purified from hybridoma cell culture

SAB4200857

Product Description

IgM, Kappa immunoglobulin is (mouse IgM isotype) is derived from the TEPC 183-SY hybridoma, produced by the fusion of mouse NS1 myeloma and TEPC 183 mouse tumor line. TEPC 183 tumor line that produces mouse IgM, Kappa, is pristane-induced plasmacytoma. The myeloma hapten binding specificity has not been determined. The isotype is determined by ELISA using Mouse Monoclonal Antibody Isotyping Reagents (ISO-2).

The antibody is purified from culture supernatant of hybridoma cells. Identity and purity of the immunoglobulin is established by HPLC.

Reagent

- Supplied as a solution in 0.05 M Tris, 0.5 M NaCl, pH 8.0, containing 0.02% sodium azide as a preservative.
- Antibody Concentration: ~2.0-2.2 mg/mL

Precautions and Disclaimer

For R&D use only. Not for drug, household, or other uses.

Storage/Stability

For continuous use, store at 2–8 °C for up to one month. For extended storage, freeze in working aliquots. Repeated freezing and thawing is not recommended. If slight turbidity occurs upon prolonged storage, clarify the solution by centrifugation before use. Working dilution samples should be discarded if not used within 12 hours.

Product Profile

Protein Concentration

2.0-2.2 mg/mL as determined by the absorbance at 280 nm.

Purity

≥ 90% as determined by HPLC

Note: In order to obtain best results in various techniques and preparations, it is recommended to determine optimal working dilutions by titration test.

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