

Biomedical Technologies Inc.

DATA SHEET

bti

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HUMAN TAMM-HORSFALL GLYCOPROTEIN (Chromatographically Pure)

Catalog No: BT-381

Lot No:

Quantity: 100ug/vial

Packaging: BTI Human Tamm-Horsfall Glycoprotein (MW = 85 KD) is provided in an aqueous solution in 200ul aliquots containing 0.02% sodium azide.

Preparation: BTI Human Tamm-Horsfall Glycoprotein is isolated from normal human urine by multiple precipitations with 0.58M sodium chloride and dialyzed against distilled water. The protein is further purified by Sepharose gel chromatography in 4 molar urea. The resulting protein shows a single homogenous band by 5-18% PAGE run under reducing and non-reducing conditions.

Storage & Stability: This product is stable for one year at 4°C. Avoid freezing due to loss of protein.

Usage: BTI Human Tamm-Horsfall Glycoprotein standard is suitable for use in competitive binding assays and for coating polystyrene microtiter plates and tubes for solid phase ELISA and RIA. It is also suitable for absorptions studies to define specificity of antisera and as an immunogen.

Reference:

1. I. Tamm and F.L. Horsfall, Proc.Soc.Exp.Biol.Med. 74, 108-114 (1950).
2. J.R. Hoyer and M.W. Seiler, Kidney Int. 16, 279-289 (1979).
3. D. Pennica, et al. Science 236, 83-87 (1987).
4. C. Hession, et al. Science 237, 1479-1484 (1987).

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NOT FOR USE IN HUMANS OR IN-VITRO DIAGNOSTIC USE