

Product datasheet for **AP00965PU-N**

Uromuroid (UMOD) Sheep Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ID
Recommended Dilution:	The use of 3% PEG 6000 with 1.2% Agarose in a suitable buffer (such as TBE or Tris-barbital pH >8.2) is recommended. Radial Immunodiffusion: 10 µl antiserum/cm ² in gel vs 5 µl Uromuroid - 50 mg/L Neat - 1/5. Double Diffusion: 10 µl antiserum vs 3 µl Uromuroid - 50 mg/L Immuno-electrophoresis: 100 µl antiserum vs 5 µl Uromuroid - 50 mg/L
Reactivity:	Human
Host:	Sheep
Clonality:	Polyclonal
Immunogen:	Human Uromuroid, purified from human urine
Specificity:	This antibody gives a single arc when tested by IEP against fresh urine. No arcs are visible when tested by IEP against serum. Identity has been confirmed by double diffusion (Ouchterlony) against uromuroid and a known anti-uromuroid.
Formulation:	Glycine buffered saline, pH 7.4 State: Purified State: Liquid purified Ig (0.2µm filtered) Preservative: 0.09% Sodium azide, 0.1% E-Amino-n-Caproic acid, 0.01% Benzamidine, 1mM EDTA
Concentration:	lot specific
Purification:	Absorbed to monospecificity by use of solid-phase adsorbants followed by Ion exchange chromatography. The titer is adjusted so that the inter-batch variation is within 10%. Product is 0.2 µm filtered.
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C.
Stability:	Shelf life: one year from despatch.
Gene Name:	uromodulin
Database Link:	Entrez Gene 7369 Human P07911



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Synonyms: Tamm-Horsfall urinary glycoprotein, THP