

Mouse anti-Uroplakin III, clone AU-1

Clone no. AU-1

MONOSAN Ready To Use

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Product name	Mouse anti-Uroplakin III, clone AU-1
Host	Mouse
Applications	IHC-P
Species reactivity	human
Conjugate	-
Immunogen	Unknown or proprietary to MONOSAN and/or its suppliers
Isotype	IgG1
Clonality	Monoclonal
Clone number	AU-1
Size	7 ml
Concentration	n/a
Format	-
Storage buffer	Tris Buffer, pH 7.3-7.7, containing 1% BSA and <0.1% Sodium Azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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**Additional info**

Uroplakins (UPs) are a family of transmembrane proteins (UPs Ia, Ib, II and III) that are specific differentiation products of urothelial cells. In non-neoplastic mammalian urothelium, UPs are expressed in the luminal surface plasmalemma of superficial (umbrella) cells, forming complexes of 16nm crystalline particles. UPIII is specific for tumors of urothelial origin and, when used in combination with other markers, can aid in the diagnosis of primary and metastatic tumors.

**References**

1. Moll R, et al. Am J Pathol. 1995; 147:1383-97
2. Olsburgh J, et al. J Pathol. 2003; 199:41-9
3. Parker DC, et al. Am J Surg Pathol. 2003; 27:1-10
4. Ohtsuka Y, et al. BJU Int. 2006; 97:1322-6
5. Logani S, et al. Am J Surg Pathol. 2003 Nov;27(11):1434-41

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