

Mouse anti-Uroplakin III, clone AU1 (Monoclonal)

Clone no. AU1

MONOSAN

Product name	Mouse anti-Uroplakin III, clone AU1 (Monoclonal)
Host	Mouse
Applications	IHC-P (1:50-1:100)
Species reactivity	human
Conjugate	-
Immunogen	AUM preparation from bovine urinary bladder
Isotype	IgG1
Clonality	Monoclonal
Clone number	AU1
Size	1 ml
Concentration	lot specific
Format	-
Storage buffer	Tissue culture supernatant with sodium azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

Mouse anti-Uroplakin III, clone AU1 (Monoclonal)

Clone no. AU1

MONOSAN

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 et al. Am J Pathol 1995;147:1383-1397
2. Olsburgh et al. J Pathol 2003;199:41-49
3. Parket et al. 2003;27:1-10
4. Ohtsuka et al. 2006;97:1322-1326
5. -

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES