

AU1 Antibody

This is a mouse monoclonal antibody that works well by both immunohistochemical staining and immunoblotting. It detects the 47kd uroplakin IIIa of bovine, human and mouse.

This tube contains 1 ml of conditioned medium of AU1 myeloma cells (with 0.002% sodium azide). The antibody can be diluted 1:100 – 1:200 for immunoblotting, and 1:10 – 1:20 for immunohistochemical staining, depending on the sensitivity of the detection methods.

If you have questions about the properties or use of this antiserum please contact: Tung-Tien Sun, Ph.D., Department of Cell Biology, New York University School of Medicine, 550 First Avenue, New York, NY 10016; (Tel) 212-263-5685; (Fax) 212-263-8561; sunt01@nyumc.org.

Liang, F. X., Riedel, I., Deng, F. M., Zhou, G., Xu, C., Wu, X. R., Kong, X. P., Moll, R., Sun, T. T. (2001). Organization of uroplakin subunits: transmembrane topology, pair formation and plaque composition. *Biochem. J.* 355, 13-8.