

AE 31

This is a mouse Ig monoclonal antibody that recognizes a composite epitope of the prosequence (-50 to -40) and mature sequence (+40 to +60) of bovine Uroplakin II.

The antibody has been shipped to you as a conditioned medium, which can be used straight or 1:5 diluted (with PBS) for immunofluorescent staining, or up to 1:50 diluted for immunoblotting. However, you might be able to dilute the antibody further depending on the sensitivity of your detection methods.

Please also be advised that certain HRP-conjugated secondary antibodies are known not to work with this antibody.

If you have any questions, please contact Dr. Tung-Tien Sun at sunt01@med.nyu.edu.

References:

Hu, C.-C. A. et al. (2005). "Assembly of Urothelial Plaques: Tetraspanin Function in Membrane Protein Trafficking" Molecular Biology of the Cell **16**: 3937-3950.