

Technical Tip

Quetol and the Addition of Water

The addition of 1% water to the epoxy resin Quetol increases the labeling intensity of the sample. The significant decrease of the curing temperature of the epoxy resin may assist in preservation of antigens. Water may also reduce the cross-linkage of the resin allowing more antigen to be available to the antibodies. The modified Quetol resin is an option for use in immunocytochemistry studies.

Refer to:

Andre R. Abad, (1992). Medium Temperature Epoxy Resin for Immunocytochemistry: Quetol 651 with Water. *Microsc. Res. and Techn.* 20:274-280.