

Intestinal histopathologic examination

Tissue specimens are fixed in 4% paraformaldehyde and stained with hematoxylin and eosin using standard histologic techniques. The histological score is determined by calculating the percentage of colon length with mucosal ulceration, edema, lymphoid aggregates and epithelial cell loss, by performing a blinded morphometric analysis of the colon with the ImageProPlus 4.5 software package (Media Cybernetics, Inc, Silver Spring, Md).