

## 研究業績 英文表記

和文	
表題	ジチオトレイトール剥離した基底膜の走査型電子顕微鏡観察
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Title	Scanning electron microscopic observations of the basement membranes with dithiothreitol separation
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Abstract	Scanning electron microscopic (SEM) studies of the interstitial surface of the lamina densa can be performed with dithiothreitol separation, which is the only method of exposing this surface. SEM observation revealed the three-dimensional structures of the meshwork in the lamina densa and anchoring fibrils in dithiothreitol-separated specimens. Detection of the components of the basement membrane can be performed by immunoscanning electron microscopy on this surface by comparing the backscattered and the secondary electron images. SEM observation also revealed the fine structure of the lamina fibroreticularis using separated dermis or the lamina propria mucosae.
keyword	basement membrane, scanning electron microscopy, backscattered electron imaging, immunohistochemistry, anchoring fibril

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