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44-1022: Anti-Collagen Type IV Monoclonal Antibody (Clone:IHC549)-Ready to Use

Clonality :	Monoclonal
Clone Name :	IHC549
Application :	IHC
Reactivity :	Human
Gene :	COL4A4
Gene ID :	1286
Uniprot ID :	P53420
Alternative Name :	COL4A4
Isotype :	Mouse IgG1, kappa
Immunogen Information :	Human Placenta

Description

"Collagen Type IV is a primary component in the basal lamina that is used as a marker to observe the presence of the lamina and examine its structure. In addition to the epithelial basal lamina, Anti-Collagen Type IV stains mesenchymal components. It is useful for identifying soft tissue cancers including schwannomas and leiomyomas. Anti-Collagen Type IV frequently reacts with these tissues after becoming well-differentiated and malignant. The use of Anti-Collagen Type IV produces more reliable results than non-specific silver reticulum stains when investigating the vascular elements of neoplasms, hemangiopericytoma, angiosarcoma and epithelioid hemangioendothelioma."

Product Info

Amount :	7 ml
Purification :	Protein A/G Chromatography
Content :	Tris Buffer, pH 7.3 - 7.7, with 1% BSA and <0.1% Sodium Azide
Storage condition :	Store at 2°C - 8°C. Do not freeze.

Application Note

This product is available in ready to use format, hence no dilution is required.

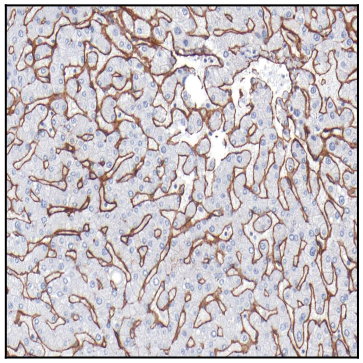

Figure 1: Immunohistochemical analysis of Collagen Type IV (Clone: IHC549) on Liver

For Research Use Only. Not for use in diagnostic/therapeutics procedures.