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

Clonality: Monoclonal Clone Name: IHC549 IHC Application: Reactivity: Human Gene: COL4A4 Gene ID: 1286 **Uniprot ID:** P53420 COL4A4 **Alternative Name:**

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.

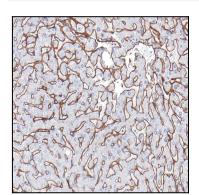


Figure 1: Immunohistochemical analysis of Collagen Type IV (Clone: IHC549) on Liver