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## 44-1030: Anti-Cytokeratin 19 Monoclonal Antibody (Clone:IHC019)-Ready to Use

Clonality: Monoclonal **Clone Name:** IHC019 IHC Application: Reactivity: Human Gene: KRT19 Gene ID: 3880 **Uniprot ID:** P08727 KRT19 **Alternative Name:** Isotype: Mouse IgG1

Immunogen Information: Recombinant Human Cytokeratin 19

## **Description**

"Cytokeratin 19 (CK19) forms intermediate filaments found in the intracytoplasmic cytoskeleton of epithelial tissue and provides mechanical support. Anti-Cytokeratin 19 stains epithelia and epithelial malignancies such as carcinomas of the colon, stomach, pancreas, biliary tract, liver, and breast. Cytokeratin 19 is a useful marker for distinguishing hepatocellular carcinoma from intrahepatic cholangiocarcinoma. This differentiation is improved when stained in combination with Cytokeratin 7, CAM5.2I, Ber-EP4/MOC31, HepPar1 and TTF1. Cytokeratin 19 staining can also be used to recognize thyroid papillary carcinomas."

## **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 Cytokeratin 19 (Clone: IHC019) on Colon