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## 44-1005: Anti-Arginase-1 Monoclonal Antibody (Clone:IHC400)-Ready to Use(Discontinued)

Clonality: Monoclonal **Clone Name:** IHC400 IHC Application: Reactivity: Human Gene: ARG1 Gene ID: 383 **Uniprot ID:** P05089 **Alternative Name:** ARG1 Isotype: Mouse IgG2b

Immunogen Information: Recombinant Human Arginase-1

## **Description**

"Arginase-1, encoded by the ARG1 gene, is a cytosolic metalloenzyme expressed predominantly in hepatocytes which plays a key role in the urea cycle by catalyzing the hydrolysis of arginine to ornithine and urea. Argininemia is an inherited autosomal recessive disorder characterized by a buildup of arginine and ammonia in the blood. Anti-Arginase-1 is highly specific for hepatocytes, and is therefore a sensitive and specific marker of benign and malignant hepatic tumors."

## **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.

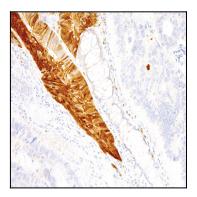


Figure 1: Immunohistochemical analysis of Arginase-1 (Clone: IHC400) on Colon