

9853 Pacific Heights Blvd. Suite D. San Diego, CA 92121, USA Tel: 858-263-4982

Email: info@abeomics.com

44-1003: Anti-Arginase-1 Monoclonal Antibody (Clone:IHC400)(Discontinued)

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

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: 0.1 ml / 0.5 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

Recommended dilutions: Immunohistochemical analysis: 1:100 - 1:200. However, this need to be optimized based on the research applications.

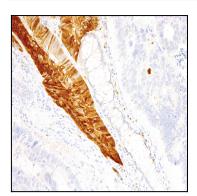


Figure 1: Immunohistochemical analysis of Arginase-1 (Clone: IHC400) on Colon