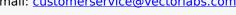
Telephone: (650) 697-3600





GOAT ANTI-ARGINASE I ANTIBODY

SKU: EB06795



SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 μg

Storage

Instructions Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym /

Alias type I arginase|liver-type arginase|arginase 1|arginase, type I|A-I|HGNC:663|arginase, liver|ARG1

Names

Immunofluorescence: Strong expression of the protein seen in the cytoplasm of K562 cells. Usage

Summary Recommended concentration: 10µg/ml.

Accession

NP_000036.2; NP_001231367.1; NP_001355949.1

Blocking Peptide

EBP06795

Peptide with sequence CFGLAREGNHKPID, from the C Terminus of the protein sequence according to NP 000036.2; Immunogen NP_001231367.1; NP_001355949.1.

Product Comments

Please note that ARG1 is not expressed in Human M2 macrophages, but it is in other species (eg rodents).

Peptide Sequence

CFGLAREGNHKPID





Telephone: (650) 697-3600



Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using

Method the immunizing peptide.

Shipping

Refrigerated Instructions

Predicted

Human, Dog, Cow, Pig **Species**

Reactive

Human **Species**

Human

Gene ID

383

Mouse Gene ID 11846

Rat Gene ID 29221

Product

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png

Grade

IHC Results Paraffin embedded Human Liver and Spleen. Recommended concentration: 4-5µg/ml.

ELISA

Detection

Antibody detection limit dilution 1:4000.

Limit

Western

Approx.37kDa band observed in Human Liver lysates (calculated MW of 34.7kDa according to NP_000036.2) . Recommended concentration: 0.3-1µg/ml. Primary incubation 1 hour at room temperature.

Blot

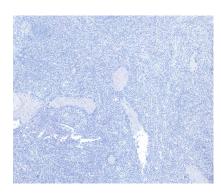
Application

Pep-ELISA, WB, IF, IHC Type

GALLERY IMAGES











Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

