

Datasheet for ABIN3023923
anti-ARG antibody (AA 1-150)



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1 Image

Overview

Quantity:	100 µg
Target:	ARG
Binding Specificity:	AA 1-150
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ARG antibody is un-conjugated
Application:	Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Flow Cytometry (FACS)

Product Details

Immunogen:	A recombinant fragment from amino acids 1-150 of human ARG1 was used as the immunogen for the Arginase antibody.
Clone:	ARG1-1126
Isotype:	IgG3 kappa
Purification:	Protein G affinity chromatography

Target Details

Target:	ARG
Alternative Name:	Arginase (ARG Products)

Target Details

Background: This protein is involved in the pathway that synthesizes L-ornithine and urea from L-arginine.

Application Details

Application Notes: Optimal dilution of the Arginase antibody should be determined by the researcher.

1. Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min
2. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.\. Flow Cytometry: 0.5-1 µg/million cells in 0.1ml,Immunofluorescence: 1-2 µg/mL,Immunohistochemistry (FFPE): 2-4 µg/mL for 30 min at RT (1),Prediluted format : incubate for 30 min at RT (2)

Restrictions: For Research Use only

Handling

Concentration: 1 mg/mL

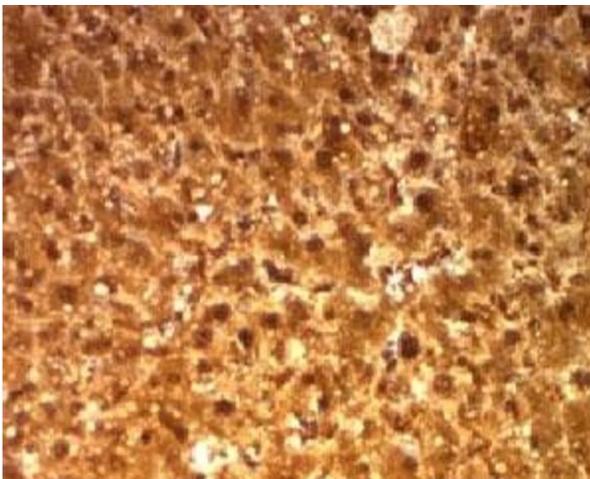
Buffer: 1 mg/mL in 1X PBS, BSA free, sodium azide free

Preservative: Azide free

Storage: 4 °C,-20 °C

Storage Comment: Store the Arginase antibody at 2-8°C (with azide) or aliquot and store at -20°C or colder (without azide).

Images



Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

Image 1. Formalin-fixed, paraffin-embedded human hepatocellular carcinoma stained with Arginase 1 antibody (ARG1/1126).