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## Product Datasheet

### **Arginase 1 (Hepatocellular Carcinoma Marker) Antibody, IgG3, Clone: [ARG1/1125+ ARG1/1126], Mouse, Monoclonal NBT-383-MSM3-P0**

Article Name	Arginase 1 (Hepatocellular Carcinoma Marker) Antibody, IgG3, Clone: [ARG1/1125+ ARG1/1126], Mouse, Monoclonal
Biozol Catalog Number	NBT-383-MSM3-P0
Supplier Catalog Number	383-MSM3-P0
Alternative Catalog Number	NBT-383-MSM3-P0-20,NBT-383-MSM3-P0-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant human ARG1 protein fragment (around aa11-97) (exact sequence is proprietary)
Product Description	Recognizes a protein of 35-38kDa, which is identified as Arginase 1 (ARG1). Arginase is a manganese metallo-enzyme that catalyzes the hydrolysis of arginine to generate ornithine and urea. Arginase I and II are isoenzymes, which differ in subcellular...
Clonality	Monoclonal
Clone Designation	[ARG1/1125+ ARG1/1126]
Molecular Weight	35-38kDa
Isotype	IgG3

NCBI	<a href="#">383</a>
UniProt	<a href="#">P05089</a>
Form	200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Antibody Type	Monoclonal Antibody
Application Notes	Immunohistology (Formalin-fixed) (2-4ug/ml for 30 minutes at RT) ,(Staining of formalin-fixed tissues requires boiling tissue sections in 10mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes),Optimal dilution for a specific