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## Product Datasheet

### **Arginase 1 (Hepatocellular Carcinoma Marker) (ARG1/1125) , 1mg/mL, Clone: [ARG1/1125], Mouse, Monoclonal BOT-BNUM1125-50**

Article Name	Arginase 1 (Hepatocellular Carcinoma Marker) (ARG1/1125) , 1mg/mL, Clone: [ARG1/1125], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM1125-50
Supplier Catalog Number	BNUM1125-50
Alternative Catalog Number	BOT-BNUM1125-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human
Immunogen	Recombinant human ARG1 protein fragment (around aa11-97) (exact sequence is proprietary)
Product Description	This antibody recognizes a protein of 35-38 kDa, 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 ...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[ARG1/1125]
Molecular Weight	35-38 kDa

UniProt	<a href="#">P05089</a>
Buffer	PBS, no BSA, no azide
Source	Animal
Application Notes	Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunohistology (formalin): 2-4 ug/mL for 30 minutes at RT Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 minutes followed by cooling at RT for 20 minutes Western blotting 1-2 ug/mL Optimal dilution for a specific application should be determined by user