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## Product Datasheet

### **Arginase 1 (Hepatocellular Carcinoma Marker) (ARG1/1125) , CF640R conjugate, 0.1mg/mL, Clone: [ARG1/1125], Mouse, Monoclonal BOT-BNC401125-500**

Article Name	Arginase 1 (Hepatocellular Carcinoma Marker) (ARG1/1125) , CF640R conjugate, 0.1mg/mL, Clone: [ARG1/1125], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC401125-500
Supplier Catalog Number	BNC401125-500
Alternative Catalog Number	BOT-BNC401125-500-500UL
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)
Conjugation	CF640R
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	0.1 mg/mL
Clone Designation	[ARG1/1125]

Molecular Weight	35-38 kDa
UniProt	<a href="#">P05089</a>
Buffer	PBS, 0.1% BSA, 0.05% 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