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Product Datasheet

Arginase 1 Antibody / ARG1, Clone: [ARG1/9446], Mouse, Monoclonal NSJ-V5753-100UG

Article Name	Arginase 1 Antibody / ARG1, Clone: [ARG1/9446], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V5753-100UG
Supplier Catalog Number	V5753-100UG
Alternative Catalog Number	NSJ-V5753-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	WB
Species Reactivity	Human
Immunogen	A portion of amino acids 1-200 from human ARG1 protein was used as the immunogen for the Arginase-1 antibody.
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	[ARG1/9446]
UniProt	P05089
Purity	Protein G affinity

Form	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide
Antibody Type	Primary Antibody
Application Dilute	Western blot: 2-4ug/ml
Application Notes	Optimal dilution of the Arginase-1 antibody should be determined by the researcher.