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## Product Datasheet

### Arginase 1 Antibody / ARG1, Clone: [ARG1/9448], Mouse, Monoclonal NSJ-V5755-20UG

Article Name	Arginase 1 Antibody / ARG1, Clone: [ARG1/9448], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V5755-20UG
Supplier Catalog Number	V5755-20UG
Alternative Catalog Number	NSJ-V5755-20UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P, WB
Species Reactivity	Human
Immunogen	A recombinant human ARG1 partial protein (within amino acids 11-97) was used as the immunogen for the Arginase 1 antibody.
Product Description	Arginase belongs to the ureohydrolase family of enzymes. Arginase catalyzes the fifth and final step in the urea cycle, a series of biochemical reactions in mammals during which the body disposes of harmful ammonia. Specifically, arginase converts L-...
Clonality	Monoclonal
Clone Designation	[ARG1/9448]
UniProt	<a href="#">P05089</a>
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	Immunohistochemistry (FFPE): 1-2ug/ml,Western blot: 2-4ug/ml
Application Notes	Optimal dilution of the Arginase 1 antibody should be determined by the researcher.