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Product Datasheet

Arginase 1 Antibody / ARG1, Clone: [ARG1/9448], Mouse, Monoclonal NSJ-V5755-100UG

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| Article Name | Arginase 1 Antibody / ARG1, Clone: [ARG1/9448], Mouse, Monoclonal |
| Biozol Catalog Number | NSJ-V5755-100UG |
| Supplier Catalog Number | V5755-100UG |
| Alternative Catalog Number | NSJ-V5755-100UG |
| 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 | P05089 |
| Purity | Protein G affinity |

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|--------------------|---|
| 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. |