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Product Datasheet

CD47 Antibody / IAP, Clone: [CD47/3019], Mouse, Monoclonal NSJ-V7535-100UG

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| Article Name | CD47 Antibody / IAP, Clone: [CD47/3019], Mouse, Monoclonal |
| Biozol Catalog Number | NSJ-V7535-100UG |
| Supplier Catalog Number | V7535-100UG |
| Alternative Catalog Number | NSJ-V7535-100UG |
| Manufacturer | NSJ Bioreagents |
| Host | Mouse |
| Category | Antikörper |
| Application | ELISA, FACS, IF, IHC-P |
| Species Reactivity | Human |
| Immunogen | Amino acids 18-135 from the human protein were used as the immunogen for the CD47 antibody. |
| Product Description | This antibody reacts with Ig domain of CD47 protein. CD47, originally named integrin-associated protein (IAP), is a 50kDa protein containing five membrane-spanning sequences and a short cytoplasmic tail. CD47 plays a role in both cell adhesion by act... |
| Clonality | Monoclonal |
| Clone Designation | [CD47/3019] |
| UniProt | Q08722 |
| Purity | Protein G affinity chromatography |

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| Form | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide |
| Antibody Type | Primary Antibody |
| Application Dilute | ELISA: order BSA/sodium azide-free format for coating,Flow cytometry: 1-2ug/million cells,Immunofluorescence: 1-2ug/ml,Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT |
| Application Notes | Optimal dilution of the CD47 antibody should be determined by the researcher.1. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min. |