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## Product Datasheet

### CD47 Antibody Cocktail, Clone: [IAP/964 + B6H12.2], Mouse, Monoclonal NSJ-V3015-20UG

|                            |   |
|----------------------------|---|
| Article Name               | CD47 Antibody Cocktail, Clone: [IAP/964 + B6H12.2], Mouse, Monoclonal   |
| Biozol Catalog Number      | NSJ-V3015-20UG  |
| Supplier Catalog Number    | V3015-20UG  |
| Alternative Catalog Number | NSJ-V3015-20UG  |
| Manufacturer               | NSJ Bioreagents   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | FACS, IF  |
| Species Reactivity         | Human   |
| Immunogen                  | Recombinant human protein (IAP/964) and intact CD47 purified from placenta (B6H12.2) were used as the immunogen for the CD47 antibody cocktail.   |
| 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          | [IAP/964 + B6H12.2]   |
| UniProt                    | <a href="#">Q08722</a>  |
| Purity                     | Protein G affinity chromatography   |

|                    |  |
|--------------------|--|
| 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 | Flow cytometry: 1-2ug/10 <sup>6</sup> cells, Immunofluorescence: 1-2ug/ml              |
| Application Notes  | Optimal dilution of the CD47 antibody cocktail should be determined by the researcher. |