

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### CD47 Antibody / IAP, Clone: [CDLA47-1], Mouse, Monoclonal NSJ-V7184IHC-7ML

|                            |   |
|----------------------------|---|
| Article Name               | CD47 Antibody / IAP, Clone: [CDLA47-1], Mouse, Monoclonal   |
| Biozol Catalog Number      | NSJ-V7184IHC-7ML  |
| Supplier Catalog Number    | V7184IHC-7ML  |
| Alternative Catalog Number | NSJ-V7184IHC-7ML  |
| Manufacturer               | NSJ Bioreagents   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | 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          | [CDLA47-1]  |
| UniProt                    | <a href="#">Q08722</a>  |
| Purity                     | Protein G affinity chromatography   |

|                    |   |
|--------------------|---|
| Form               | Prediluted in 1X PBS, 0.1 mg/ml BSA (US sourced), 0.05% sodium azide, *For IHC use only*  |
| Antibody Type      | Primary Antibody  |
| Application Dilute | 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.   |
| 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. |