

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

## Product Datasheet

### Cytokeratin 18 Antibody, Clone: [KRT18/835], Mouse, Monoclonal NSJ-V2673-100UG

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Cytokeratin 18 Antibody, Clone: [KRT18/835], Mouse, Monoclonal                                                                                                                                                                                                |
| Biozol Catalog Number      | NSJ-V2673-100UG                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | V2673-100UG                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | NSJ-V2673-100UG                                                                                                                                                                                                                                               |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC-P, WB                                                                                                                                                                                                                                                     |
| Species Reactivity         | Human, Rat                                                                                                                                                                                                                                                    |
| Immunogen                  | Recombinant full-length human KRT18 protein was used as the immunogen for the Cytokeratin 18 antibody.                                                                                                                                                        |
| Product Description        | This mAb reacts with a wide variety of simple epithelia. It does not react with stratified squamous epithelia. It reacts with epithelial tumors of the gastrointestinal tract, lung, breast, pancreas, ovary, and thyroid. Cytokeratin 18, which belongs t... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [KRT18/835]                                                                                                                                                                                                                                                   |
| UniProt                    | <a href="#">P05783</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 | Western blot: 1-2ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT                                                                                                                                                                                                                                                                                                                                                                                 |
| Application Notes  | Optimal dilution of the Cytokeratin 18 antibody should be determined by the researcher.1. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min2. 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. |