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## Product Datasheet

### Recombinant Cytokeratin 19 Antibody / Rabbit Monoclonal, Clone: [CTKN19-2R] NSJ-V3743-100UG

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant Cytokeratin 19 Antibody / Rabbit Monoclonal, Clone:<br>[CTKN19-2R]                                                                                                                                                                                |
| Biozol Catalog Number      | NSJ-V3743-100UG                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | V3743-100UG                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | NSJ-V3743-100UG                                                                                                                                                                                                                                               |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC-P, WB                                                                                                                                                                                                                                                     |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Human mammary epithelial organoids were used as the immunogen for the recombinant Cytokeratin 19 antibody.                                                                                                                                                    |
| Product Description        | Keratin 19 is a type I keratin. The type I cytokeratins consist of acidic proteins which are arranged in pairs of heterotypic keratin chains. Unlike its related family members, this smallest known acidic cytokeratin is not paired with a basic cytoker... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [CTKN19-2R]                                                                                                                                                                                                                                                   |
| UniProt                    | <a href="#">P08727</a>                                                                                                                                                                                                                                        |
| Purity                     | Protein A 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,Prediluted IHC only format: incubate for 30 min at RT (1)                                                                                                                                                                                                                                                                                      |
| Application Notes  | The stated application concentrations are suggested starting points. Titration of the recombinant Cytokeratin 19 antibody may be required due to differences in protocols and secondary/substrate sensitivity.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. |