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Product Datasheet

Cytokeratin 18 Antibody, Clone: [SPM265], Mouse, Monoclonal NSJ-V9040-100UG

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| Article Name | Cytokeratin 18 Antibody, Clone: [SPM265], Mouse, Monoclonal |
| Biozol Catalog Number | NSJ-V9040-100UG |
| Supplier Catalog Number | V9040-100UG |
| Alternative Catalog Number | NSJ-V9040-100UG |
| Manufacturer | NSJ Bioreagents |
| Host | Mouse |
| Category | Antikörper |
| Application | IF, IHC-P, WB |
| Species Reactivity | Human |
| Immunogen | The human breast cancer cell line PMC-42 was used as the immunogen for this 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 to... |
| Clonality | Monoclonal |
| Clone Designation | [SPM265] |
| UniProt | P05783 |
| 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 | Immunofluorescence: 1-2ug/ml,Western blot: 1-2ug/ml,Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT |
| Application Notes | <p>The optimal dilution of the Cytokeratin 18 antibody for each application should be determined by the researcher.</p> <ol style="list-style-type: none"> 1. Staining of formalin-fixed tissues requires boiling tissue sections in pH 9 10mM Tris with 1mM EDTA for 10-20 min followed by cooling at RT for 20 minutes. 2. 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. |