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Product Datasheet

Anti-EpCAM Antibody, Clone: [SPM134], Mouse, Monoclonal NSJ-V2689IHC-7ML

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|----------------------------|---|
| Article Name | Anti-EpCAM Antibody, Clone: [SPM134], Mouse, Monoclonal |
| Biozol Catalog Number | NSJ-V2689IHC-7ML |
| Supplier Catalog Number | V2689IHC-7ML |
| Alternative Catalog Number | NSJ-V2689IHC-7ML |
| Manufacturer | NSJ Bioreagents |
| Host | Mouse |
| Category | Antikörper |
| Application | IHC-P |
| Species Reactivity | Human |
| Immunogen | Small cell lung carcinoma cells were used as the immunogen for the anti-EpCAM antibody. |
| Product Description | EGP40 is a 40-43kDa transmembrane epithelial glycoprotein, also identified as epithelial specific antigen (ESA), or epithelial cellular adhesion molecule (Ep-CAM). It is expressed on baso-lateral cell surface in most simple epithelia and a vast major... |
| Clonality | Monoclonal |
| Clone Designation | [SPM134] |
| UniProt | P16422 |
| Purity | Protein G affinity chromatography |

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| 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 anti-EpCAM antibody should be determined by the researcher.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 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. |