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## Product Datasheet

### EpCAM Antibody / Cytoplasmic domain, Clone: [EGP40/1110], Mouse, Monoclonal NSJ-V2686-20UG

|                          |   |
|--------------------------|---|
| Artikelname              | EpCAM Antibody / Cytoplasmic domain, Clone: [EGP40/1110], Mouse, Monoclonal   |
| Artikelnummer            | NSJ-V2686-20UG  |
| Hersteller Artikelnummer | V2686-20UG  |
| Alternativnummer         | NSJ-V2686-20UG  |
| Hersteller               | NSJ Bioreagents   |
| Wirt                     | Mouse   |
| Kategorie                | Antikörper  |
| Applikation              | IHC-P   |
| Spezies Reaktivität      | Canine, Feline, Human, Mouse, Rat   |
| Immunogen                | A portion of amino acids 289-314 (cytoplasmic domain) was used as the immunogen for the EpCAM antibody.   |
| Produktbeschreibung      | 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... |
| Klonalität               | Monoclonal  |
| Klon-Bezeichnung         | [EGP40/1110]  |
| UniProt                  | <a href="#">P16422</a>  |

|                        |   |
|------------------------|---|
| Reinheit               | Protein G affinity chromatography   |
| Formulierung           | 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 Verdünnung | Immunohistochemistry (FFPE): 0.5-1ug/ml for 30 min at RT  |
| Anwendungsbeschreibung | Optimal dilution of the EpCAM 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. |