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## Product Datasheet

### EpCAM Antibody Cocktail, Clone: [PAN-EpCAM], Mouse, Monoclonal NSJ-V2694-100UG

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | EpCAM Antibody Cocktail, Clone: [PAN-EpCAM], Mouse, Monoclonal                                                                                                                                                                                                |
| Biozol Catalog Number      | NSJ-V2694-100UG                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | V2694-100UG                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | NSJ-V2694-100UG                                                                                                                                                                                                                                               |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FACS, IF, IHC-P, WB                                                                                                                                                                                                                                           |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant human protein was used as the immunogen for the EpCAM antibody cocktail.                                                                                                                                                                          |
| Product Description        | This is a cocktail of four highly specific monoclonal antibodies (EGP40/826, EGP40/837, EGP40/1110, EGP40/1120) that recognize extracellular as well as intracellular domains of the epithelial cellular adhesion molecule (Ep-CAM). It is a 40-43kDa tran... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [PAN-EpCAM]                                                                                                                                                                                                                                                   |
| UniProt                    | <a href="#">P16422</a>                                                                                                                                                                                                                                        |
| 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 | Flow cytometry: 1-2ug/million cells,Immunofluorescence: 1-2ug/ml,Western blot: 1-2ug/ml,Immunohistochemistry (FFPE): 0.5-1ug/ml for 30 min at RT                                                                                                                                                                                                                                                                                                               |
| Application Notes  | Optimal dilution of the EpCAM antibody cocktail 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. |