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Product Datasheet

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

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| 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 | P16422 |
| 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 min. 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. |