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## Product Datasheet

### **CYP2E1 Antibody / Cytochrome P450, Clone: [M12P4H2], Mouse, Monoclonal NSJ-V3742-100UG**

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | CYP2E1 Antibody / Cytochrome P450, Clone: [M12P4H2], Mouse, Monoclonal                                                                                                                                                                                        |
| Artikelnummer            | NSJ-V3742-100UG                                                                                                                                                                                                                                               |
| Hersteller Artikelnummer | V3742-100UG                                                                                                                                                                                                                                                   |
| Alternativnummer         | NSJ-V3742-100UG                                                                                                                                                                                                                                               |
| Hersteller               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Wirt                     | Mouse                                                                                                                                                                                                                                                         |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | IHC-P                                                                                                                                                                                                                                                         |
| Spezies Reaktivität      | Human                                                                                                                                                                                                                                                         |
| Immunogen                | The C-terminal amino acid sequence HIGFGCIPPR was used as the immunogen for the CYP2E1 antibody.                                                                                                                                                              |
| Produktbeschreibung      | This gene encodes a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450 proteins are mono-oxygenases, which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. This protei... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                    |
| Klon-Bezeichnung         | [M12P4H2]                                                                                                                                                                                                                                                     |
| UniProt                  | <a href="#">P05181</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): 0.1-0.2ug/ml for 30 min at RT                                                                                                                                                                                                                                |
| Anwendungsbeschreibung | Optimal dilution of the CYP2E1 antibody to be determined by the researcher.1. 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. |