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## Product Datasheet

### Cytochrome P450 3A1 / CYP3A1 Antibody, IgG1, Mouse, Monoclonal NBT-MSM1-3058-P1ABX

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Cytochrome P450 3A1 / CYP3A1 Antibody, IgG1, Mouse, Monoclonal                                                                                                                                                                                                |
| Biozol Catalog Number      | NBT-MSM1-3058-P1ABX                                                                                                                                                                                                                                           |
| Supplier Catalog Number    | MSM1-3058-P1ABX                                                                                                                                                                                                                                               |
| Alternative Catalog Number | NBT-MSM1-3058-P1ABX-100                                                                                                                                                                                                                                       |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, FC, WB                                                                                                                                                                                                                                                 |
| Species Reactivity         | Human, Mouse, Porcine, Rat                                                                                                                                                                                                                                    |
| Immunogen                  | Full length protein (Rat). Rat liver cytochrome P450 3A1.                                                                                                                                                                                                     |
| Product Description        | Cytochrome P450 oxidase (commonly abbreviated CYP) is a generic term for a large number of related, but distinct, oxidative enzymes important in vertebrate physiology. The cytochrome P450 mixed-function monooxygenase system is probably the most impor... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Molecular Weight           | 51kDa                                                                                                                                                                                                                                                         |
| Isotype                    | IgG1                                                                                                                                                                                                                                                          |
| NCBI                       | Not Known.                                                                                                                                                                                                                                                    |

|                   |                                                                                                                                                                                   |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Form              | 200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.            |
| Antibody Type     | Monoclonal Antibody                                                                                                                                                               |
| Application Notes | ELISA (For coating, order antibody without BSA), Flow Cytometry (1-2ug/million cells), ,Western Blot (1-2ug/ml),Optimal dilution for a specific application should be determined. |