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## Product Datasheet

### PGP9.5 / UchL1 Antibody, IgG1, Clone: [SPM574], Mouse, Monoclonal NBT-7345-MSM1X-P1ABX

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | PGP9.5 / UchL1 Antibody, IgG1, Clone: [SPM574], Mouse, Monoclonal                                                                                                                                                                                             |
| Biozol Catalog Number      | NBT-7345-MSM1X-P1ABX                                                                                                                                                                                                                                          |
| Supplier Catalog Number    | 7345-MSM1X-P1ABX                                                                                                                                                                                                                                              |
| Alternative Catalog Number | NBT-7345-MSM1X-P1ABX-100                                                                                                                                                                                                                                      |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IF, IHC, WB                                                                                                                                                                                                                                                   |
| Species Reactivity         | Bovine, Human, Mouse, Porcine, Rat                                                                                                                                                                                                                            |
| Immunogen                  | Native UchL1 (PGP9.5) protein from brain                                                                                                                                                                                                                      |
| Product Description        | This MAb reacts with a protein of 20-30kDa, identified as PGP9.5, also known as ubiquitin carboxyl-terminal hydrolase-1 (UchL1). Initially, PGP9.5 expression in normal tissues was reported in neurons and neuroendocrine cells but later it was found in... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [SPM574]                                                                                                                                                                                                                                                      |
| Molecular Weight           | 20-30kDa                                                                                                                                                                                                                                                      |
| Isotype                    | IgG1                                                                                                                                                                                                                                                          |
| NCBI                       | <a href="#">7345</a>                                                                                                                                                                                                                                          |

|                   |                                                                                                                                                                                                                                                                |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt           | <a href="#">P09936</a>                                                                                                                                                                                                                                         |
| 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 | Western Blot (1-2ug/ml), Immunofluorescence (1-2ug/ml), Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C follow |