

## Antibodies Product Datasheet

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| <b>Product Name:</b>          | PSMA Mouse mAb(1F12)                                                                                                                                                                                                                                           |
| <b>Catalog Number:</b>        | N1474                                                                                                                                                                                                                                                          |
| <b>Reactivity:</b>            | Human, Mouse,Rat                                                                                                                                                                                                                                               |
| <b>Applications:</b>          | IHC                                                                                                                                                                                                                                                            |
| <b>Dilutions:</b>             | IHC 1:50-200                                                                                                                                                                                                                                                   |
| <b>Modification:</b>          | Unmodified/ Total                                                                                                                                                                                                                                              |
| <b>Source:</b>                | Monoclonal Mouse                                                                                                                                                                                                                                               |
| <b>Purification:</b>          | The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.                                                                                                                                                     |
| <b>Immunogen:</b>             | Synthesized peptide derived from human PSMA                                                                                                                                                                                                                    |
| <b>Concentration:</b>         | 1 mg/ml                                                                                                                                                                                                                                                        |
| <b>Gene Name:</b>             | FOLH1 FOLH NAALAD1 PSM PSMA GIG27                                                                                                                                                                                                                              |
| <b>Protein Name:</b>          | PSMA                                                                                                                                                                                                                                                           |
| <b>Other Name:</b>            | Glutamate carboxypeptidase 2 (EC 3.4.17.21) (Cell growth-inhibiting gene 27 protein) (Folate hydrolase 1) (Folypoly-gamma-glutamate carboxypeptidase) (FGCP) (Glutamate carboxypeptidase II) (GCPII) (Membrane glutamate carboxypeptidase) (mGCP) (N-acetylate |
| <b>Human Swiss Prot No.:</b>  | Q04609                                                                                                                                                                                                                                                         |
| <b>Formulation:</b>           | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.47% sodium azide.                                                                                                                                                                                        |
| <b>Specificity:</b>           | This antibody detects endogenous levels of PSMA at Human, Mouse,Rat                                                                                                                                                                                            |
| <b>Storage and Stability:</b> | -20°C/1 year                                                                                                                                                                                                                                                   |