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## Product Datasheet

### Anti-PSMA1 Monoclonal Antibody, Clone: [Clone: AFAE-16], Rabbit BOB-M07591

|                            |   |
|----------------------------|---|
| Article Name               | Anti-PSMA1 Monoclonal Antibody, Clone: [Clone: AFAE-16], Rabbit   |
| Biozol Catalog Number      | BOB-M07591  |
| Supplier Catalog Number    | M07591  |
| Alternative Catalog Number | BOB-M07591-100UL  |
| Manufacturer               | Boster Bio  |
| Host                       | Rabbit  |
| Category                   | Antikörper  |
| Application                | FC, ICC, IF, IHC, IP, WB  |
| Species Reactivity         | Human, Mouse, Rat   |
| Immunogen                  | A synthesized peptide derived from human Proteasome 20S C2 The proteasome is a multicatalytic proteinase complex which is characterized by its ability to cleave peptides with Arg, Phe, Tyr, Leu, and Glu adjacent to the leaving group at neutral or slightly basic pH. The proteasome has an ATP-dependent proteolytic activity. |
| Product Description        | Boster Bio Anti-PSMA1 Monoclonal Antibody catalog M07591. Tested in WB, IHC, ICC/IF, IP, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat....   |
| Clonality                  | Monoclonal  |
| Concentration              | 0.5mg/ml  |
| Clone Designation          | [Clone: AFAE-16]  |

|                    |   |
|--------------------|---|
| Molecular Weight   | Observed Molecular Weight: 50 kDa. Calculated Molecular Weight: 37655 MW  |
| NCBI               | <a href="#">5682</a>  |
| UniProt            | <a href="#">P25786</a>  |
| Buffer             | Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA. |
| Purity             | Affinity-chromatography   |
| Form               | Liquid  |
| Target             | Proteasome subunit alpha type-1   |
| Application Dilute | WB 1:500-2000IHC 1:50-200ICC/IF 1:50-200IP 1:50FC 1:50  |