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## Product Datasheet

### **Monoclonal Antibody to Vimentin (Mesenchymal Cell Marker)(Clone : VM1170), Clone: [VM1170], Mouse ABI-36-1802**

|                            |  |
|----------------------------|--|
| Article Name               | Monoclonal Antibody to Vimentin (Mesenchymal Cell Marker)(Clone : VM1170), Clone: [VM1170], Mouse  |
| Biozol Catalog Number      | ABI-36-1802  |
| Supplier Catalog Number    | 36-1802  |
| Alternative Catalog Number | ABI-36-1802-100UG  |
| Manufacturer               | Abeomics   |
| Host                       | Mouse  |
| Category                   | Antikörper   |
| Application                | IHC, WB  |
| Species Reactivity         | Human  |
| Immunogen                  | Recombinant full-length human vimentin protein   |
| Product Description        | This MAb reacts with a 58kDa protein identified as vimentin. It shows no cross-reaction with other closely related intermediate filament proteins (IF s) such as desmin, keratin, neurofilament, and glial fibrillary acid protein. Anti-vimentin alone i... |
| Clonality                  | Monoclonal   |
| Clone Designation          | [VM1170]   |
| Isotype                    | Mouse IgG1, kappa  |
| NCBI                       | <a href="#">7431</a>   |

|                    |   |
|--------------------|---|
| UniProt            | <a href="#">P08670</a>  |
| Buffer             | 100 µg in 500 µl PBS containing 0.05%BSA and 0.05% sodium azide. Sodium azide is highly toxic.  |
| Purity             | Affinity Chromatography   |
| Form               | Purified  |
| Formula            | 100 µg in 500 µl PBS containing 0.05%BSA and 0.05% sodium azide. Sodium azide is highly toxic.  |
| Target             | Vimentin (Mesenchymal Cell Marker)  |
| Application Dilute | Western Blot (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 followed by cooling at RT for 20 min |