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## Product Datasheet

### **Vinculin (Marker of Age-related Macular Degeneration) Antibody, IgG1, Clone: [VCL/3617], Mouse, Monoclonal NBT-7414-MSM5-P0**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Vinculin (Marker of Age-related Macular Degeneration) Antibody, IgG1, Clone: [VCL/3617], Mouse, Monoclonal                                                                                                                                                    |
| Biozol Catalog Number      | NBT-7414-MSM5-P0                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | 7414-MSM5-P0                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | NBT-7414-MSM5-P0-20,NBT-7414-MSM5-P0-100                                                                                                                                                                                                                      |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC, IF, IHC                                                                                                                                                                                                                                                   |
| Species Reactivity         | Aves, Bovine, Fish, Frog, Human, Mouse, Porcine, Rabbit, Rat                                                                                                                                                                                                  |
| Immunogen                  | Recombinant full-length human Vinculin protein (VCL)                                                                                                                                                                                                          |
| Product Description        | This antibody recognizes both Vinculin (125kDa) and meta-Vinculin (135kDa). Focal adhesions are identified as areas within the plasma membrane of tissue culture cells that adhere tightly to the underlying substrate. In vivo, these regions are involve... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [VCL/3617]                                                                                                                                                                                                                                                    |
| Molecular Weight           | 125-135kDa                                                                                                                                                                                                                                                    |
| Isotype                    | IgG1                                                                                                                                                                                                                                                          |

|                   |                                                                                                                                                                                                                                                                 |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI              | <a href="#">7414</a>                                                                                                                                                                                                                                            |
| UniProt           | <a href="#">P18206</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 | Immunofluorescence (1-2ug/ml), Flow Cytometry (1-2ug/million cells), 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 |