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## Product Datasheet

### CD51 / Integrin V Antibody, IgG1, Clone: [ITGAV/1610], Mouse, Monoclonal NBT-3685-MSM1-P0

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD51 / Integrin V Antibody, IgG1, Clone: [ITGAV/1610], Mouse, Monoclonal                                                                                                                                                                                      |
| Biozol Catalog Number      | NBT-3685-MSM1-P0                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | 3685-MSM1-P0                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | NBT-3685-MSM1-P0-20,NBT-3685-MSM1-P0-100                                                                                                                                                                                                                      |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, FC, IF, WB                                                                                                                                                                                                                                             |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant human full-length integrin alpha V beta 1 protein                                                                                                                                                                                                 |
| Product Description        | Integrins are heterodimers composed of noncovalently associated transmembrane both receptor clustering and ligand occupancy are necessary for the activation of integrin-mediated responses. In addition to mediating cell adhesion and cytoskeletal organ... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [ITGAV/1610]                                                                                                                                                                                                                                                  |
| Molecular Weight           | 150-160kDa under non-reducing conditions. Under reducing conditions it is cleaved into 2 bands of about 125-130kDa +20-25kDa.                                                                                                                                 |
| Isotype                    | IgG1                                                                                                                                                                                                                                                          |

|                   |                                                                                                                                                                                                                               |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI              | <a href="#">3685</a>                                                                                                                                                                                                          |
| UniProt           | <a href="#">P06756</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 | ELISA (For coating use Ab at 1-5ug/ml, order Ab without BSA), Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), Western Blot (1-2ug/ml), Optimal dilution for a specific application should be determined. |