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Product Datasheet

CD106 / VCAM1 (Activated Endothelial Cell Marker) Antibody, IgG1, Clone: [1.4C3], Mouse, Monoclonal NBT-7412-MSM1-P1ABX

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|----------------------------|---|
| Article Name | CD106 / VCAM1 (Activated Endothelial Cell Marker) Antibody, IgG1, Clone: [1.4C3], Mouse, Monoclonal |
| Biozol Catalog Number | NBT-7412-MSM1-P1ABX |
| Supplier Catalog Number | 7412-MSM1-P1ABX |
| Alternative Catalog Number | NBT-7412-MSM1-P1ABX-100 |
| Manufacturer | NeoBiotechnologies |
| Host | Mouse |
| Category | Antikörper |
| Application | FC, IF, IHC |
| Species Reactivity | Human |
| Immunogen | Stimulated human umbilical vein endothelial cells (HUVEC) |
| Product Description | Recognizes a protein of 110kDa, identified as CD106 (also known as vascular cell adhesion molecule-1 (VCAM-1) and INCAM-100). CD106 is a member of the Ig superfamily of adhesion molecules and is expressed at high levels on cytokine stimulated vascula... |
| Clonality | Monoclonal |
| Clone Designation | [1.4C3] |
| Molecular Weight | 110kDa |
| Isotype | IgG1 |

| | |
|-------------------|---|
| NCBI | 7412 |
| UniProt | P19320 |
| 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 | Flow Cytometry (1-2ug/million cells), Immunofluorescence (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 |