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## Product Datasheet

### **VLDL-Receptor (Very Low Density Lipoprotein Receptor) (VLDLR/1337), CF405S conjugate, 0.1mg/mL, IgG1, Clone: [VLDLR/1337], Mouse, Monoclonal BOT-BNC041337-500**

|                            |   |
|----------------------------|---|
| Article Name               | VLDL-Receptor (Very Low Density Lipoprotein Receptor) (VLDLR/1337), CF405S conjugate, 0.1mg/mL, IgG1, Clone: [VLDLR/1337], Mouse, Monoclonal  |
| Biozol Catalog Number      | BOT-BNC041337-500   |
| Supplier Catalog Number    | BNC041337-500   |
| Alternative Catalog Number | BOT-BNC041337-500-500UL   |
| Manufacturer               | Biotium   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | IHC   |
| Species Reactivity         | Human, Rat  |
| Immunogen                  | Recombinant human VLDLR fragment from c-terminal (exact sequence is proprietary)  |
| Conjugation                | CF405S  |
| Product Description        | VLDLR (very low density lipoprotein receptor) is a member of the LDL receptor gene family, which includes LDL receptor, LRP, megalin, VLDLR and ApoER2. The LDL receptor family is characterized by a cluster of cysteine-rich class A repeats, epidermal ... |
| Clonality                  | Monoclonal  |
| Concentration              | 0.1 mg/mL   |

|                   |   |
|-------------------|---|
| Clone Designation | [VLDLR/1337]  |
| Molecular Weight  | 143-161 kDa   |
| Isotype           | IgG1  |
| UniProt           | <a href="#">P98155</a>  |
| Buffer            | PBS, 0.1% BSA, 0.05% azide  |
| Source            | Animal  |
| Application Notes | <p>Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 0.5-1 ug/mL Immunohistology (formalin) 1-2 ug/mL Staining of formalin-fixed tissues is enhanced by boiling tissue sections in 10 mM Tris, 1 mM EDTA pH 9.0 for 10-20 min followed by cooling at RT for 20 min Flow Cytometry 0.5-1 ug/million cells/0.1 mL Western blotting 0.5-1 ug/mL Optimal dilution for a specific application should be determined by user</p> |