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## Product Datasheet

### **Clusterin / Apolipoprotein J (APO-J) Antibody, IgG2a, Clone: [CLU/4731], Mouse, Monoclonal NBT-1191-MSM11-P0**

|                            |   |
|----------------------------|---|
| Article Name               | Clusterin / Apolipoprotein J (APO-J) Antibody, IgG2a, Clone: [CLU/4731], Mouse, Monoclonal  |
| Biozol Catalog Number      | NBT-1191-MSM11-P0   |
| Supplier Catalog Number    | 1191-MSM11-P0   |
| Alternative Catalog Number | NBT-1191-MSM11-P0-20,NBT-1191-MSM11-P0-100  |
| Manufacturer               | NeoBiotechnologies  |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | IHC, WB   |
| Species Reactivity         | Human   |
| Immunogen                  | Recombinant fragment (around aa150-300) of human CLU protein (exact sequence is proprietary)  |
| Product Description        | Clusterin, also designated complement lysis inhibitor (CLI), apolipoprotein J (APOJ), sulfated glycoprotein 2 (SGP2), SP40 and testosterone-repressed prostate message 2 (TRPM2), is a secretory, heterodimeric glycoprotein that influences immune regula... |
| Clonality                  | Monoclonal  |
| Clone Designation          | [CLU/4731]  |
| Molecular Weight           | 70kDa (precursor), 36-39kDa (v(TM)), 34-36kDa (v°a)   |
| Isotype                    | IgG2a   |

|                   |  |
|-------------------|--|
| NCBI              | <a href="#">1191</a>   |
| UniProt           | <a href="#">P10909</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 | Western Blot (2-4ug/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 95&degC followed by cooling at RT for 2 |