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Product Datasheet

Anti-VCP Purified, Clone: [Hs-14], Monoclonal EXB-11-300-C100

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| Article Name | Anti-VCP Purified, Clone: [Hs-14], Monoclonal |
| Biozol Catalog Number | EXB-11-300-C100 |
| Supplier Catalog Number | 11-300-C100 |
| Alternative Catalog Number | EXB-11-300-C100 |
| Manufacturer | EXBIO |
| Category | Antikörper |
| Application | FC, ICC, WB |
| Species Reactivity | Human, Mouse |
| Immunogen | Freshly ejaculated human sperms were washed in PBS and extracted in 3% acetic acid, 10% glycerol, 30 mM benzaminidine. The acid extract was dialyzed against 0.2% acetic acid and subsequently used for immunization. |
| Product Description | VCP (valosin-containing protein), also known as p97, TERA, ALS14, IBMPFD, HEL-220, IBMPFD1, or HEL-S-70, is a member of a protein family that includes putative ATP-binding proteins involved in vesicle transport and fusion, 26S proteasome function, an... |
| Clonality | Monoclonal |
| Concentration | 1 mg/ml |
| Clone Designation | [Hs-14] |
| Isotype | Mouse IgM |
| Buffer | Tris buffered saline (TBS), pH 8.0, 15 mM sodium azide |

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| Storage | 2°C to 8°C |
| Target | VCP |
| Antibody Type | Monoclonal Antibody |
| Application Notes | <p>Immunocytochemistry: Recommended dilution: 10 µg/ml, membrane permeabilization (acetone) is essential. The antibody Hs-14 is designed for quantitative immunofluorescence analysis of pathological sperms (excellent tool for laboratories of assisted reproduction when optimal method of fertilization is sought). Flow cytometry: Intraacrosomal staining, recommended dilution: 3-12 µg/ml.</p> |