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Product Datasheet

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

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

Storage	2°C to 8°C
Target	VCP
Antibody Type	Monoclonal Antibody
Application Notes	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.