

Product datasheet for **BM5518**

VCP Mouse Monoclonal Antibody [Clone ID: 58.13.3]

Product data:

Product Type:	Primary Antibodies
Clone Name:	58.13.3
Applications:	WB
Recommended Dilution:	Western blot: 1/1000-1/2000 (use 0.15 M PBS with 0.1% BSA and 0.1% Na-Azide (ECL: 5% milk powder in TBST) as dilution buffer). Recommended Positive Control: protein extracts from all vertebrate tissues and cells. <u>Please note:</u> This antibody is not recommended for Immunofluorescence and Immunoprecipitation.
Reactivity:	Human, Rabbit, Rat, Xenopus
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	15S Mg ²⁺ ATPase complex purified from Xenopus laevis ovary
Specificity:	The antibody reacts with the p97 subunit of 15S Mg ²⁺ -ATPase.
Formulation:	State: Supernatant State: Liquid Culture Supernatant Concentrate.
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C.
Stability:	Shelf life: one year from despatch.
Gene Name:	valosin containing protein
Database Link:	Entrez Gene 7415 Human P55072
Background:	p97 ATPase is implicated in homotypic membrane fusion events and is related to the N-ethyl maleimide-sensitive fusion protein NSF/Sec18p.
Synonyms:	15S Mg(2+)-ATPase p97 subunit, Valosin-containing protein



[View online »](#)