

BM5114**Monoclonal Antibody to 26S Proteasome (p52 subunit) - Supernatant**

Alternate names:	Proteasome26S
Quantity:	5 ml
Host / Isotype:	Mouse / IgG1
Clone:	p52(26S-17)
Immunogen:	26S proteasomes purified from <i>Xenopus laevis</i> ovary.
Format:	State: Liquid culture supernatant Buffer System: 0.15 M Phosphate buffered saline with 0.1% BSA and 0.09% Na-Azide ECL: 5% milk powder in TBST
Applications:	Immunoblotting: 1:5 to 1:10 when using the ECL method. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	The p52 subunit (Mr 52.000) is the major antigen of the 19S cap complex, which is a subcomplex of the 26S proteasome, implicated in ATP- and ubiquitin-dependent protein degradation. Species: <i>Xenopus laevis</i> . Other species not tested.
Storage:	Store the antibody undiluted at 2-8°C. DO NOT FREEZE! Shelf life: one year from despatch.
General Readings:	1. Peters JM, Franke WW, Kleinschmidt JA. Distinct 19 S and 20 S subcomplexes of the 26 S proteasome and their distribution in the nucleus and the cytoplasm. <i>J Biol Chem.</i> 1994 Mar 11;269(10):7709-18. PubMed PMID: 8125997. 2. JM Peters: Proteasomes: protein degradation machines of the cell. <i>TIBS</i> 19, September 1994