

TCP1 Monoclonal Antibody (23c), APC

Product Details	
Size	100 µg
Host/Isotype	Rat / IgG2c
Class	Monoclonal
Type	Antibody
Clone	23c
Conjugate	APC
Excitation/Emission Max	651/660 nm
Immunogen	Purified recombinant mouse TCP1 alpha construct encoding the C-terminal half of the 1.8 kb full-length Tcp 1b gene expressed in E. coli. Detects the COOH group.
Form	Liquid
Concentration	1 mg/mL
Storage conditions	4° C

Applications	Tested Dilution	Publications
Western Blot (WB)	1:1,000	-
Immunocytochemistry (ICC/IF)	1:100	-
Immunoprecipitation (IP)	Assay-dependent	-

Product Specific Information

1 µg/mL of MA5-45715 was sufficient for detection of TCP1 alpha in 20 µg of 3T3 cell lysate by colorimetric immunoblot analysis using Goat anti-rat IgG:HRP as the secondary antibody. Detects approximately 60kDa. Also detects approximately 92kDa. The addition of an alanine (LDDA COOH) prevents binding in ELISA assays to immobilized synthetic peptide sequences. This antibody recognizes other proteins, most notably the p102B' COP subunit of Golgi coatomer. It does not react with human HSP60 protein.

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