

HSP70 Monoclonal Antibody (7FB), PE

Product Details	
Size	100 µg
Species Reactivity	Fruit fly
Host/Isotype	Rat / IgG2b
Class	Monoclonal
Type	Antibody
Clone	7FB
Conjugate	PE
Excitation/Emission Max	565/576 nm
Immunogen	Prepared from Drosophila tissue culture cells heat shocked at 36.5C for 3 hours, and isolated using SDS PAGE.
Form	Liquid
Concentration	1 mg/mL
Purification	Protein G
Storage buffer	47.35mM phosphate/2.15mM MES, pH 7.4, with 1.033mM EDTA
Contains	no preservative
Storage conditions	4° C

Applications	Tested Dilution	Publications
Western Blot (WB)	1:2,000	-
Immunocytochemistry (ICC/IF)	Assay-dependent	-
ELISA (ELISA)	Assay-dependent	-

Product Specific Information

1 µg/mL of MA5-45334 was sufficient for detection of Drosophila HSP70 using an indirect assay with rabbit anti-rat IgG and goat anti-rabbit IgG:HRP. | Detects approximately 70kDa (heat-inducible form).

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