

Product Datasheet

HSP70 antibody (orb54777)

Description	Mouse monoclonal antibody against HSP70 conjugated to APC.
Species/Host	Mouse
Reactivity	Bovine, Human, Mouse, Porcine, Rat
Conjugation	APC
Tested Applications	FACS, FC, ICC, WB
Immunogen	Human native HSP70 protein
Target	HSP70
Preservatives	PBS pH 7.4, 50% glycerol, 0.09% Sodium azide *Storage buffer may change when conjugated
Concentration	0.5 mg/ml
Storage	Conjugated antibodies should be stored at 4°C
Note	For research use only
Application notes	A 1:250 dilution of SMC-249 was sufficient for detection of cell surface HSP70 in HCT116 cells using Fluorescence-activated cell sorting, applied in flow cytometry, with FITC as the fluorescent probe.
Isotype	IgG1
Clonality	Monoclonal
Uniprot ID	P0DMV8, P0DMV9
NCBI	NP_005336.3
Entrez	3303
Dilution Range	WB (1:1000), ICC/IF (1:100), FACS (1:250)
Expiration Date	12 months from date of receipt.